

Compiled by Michael Edwards, PhD, Northeast Telehealth Resource Center, **October 20, 2020**
Explore the complete NETRC Resource Library at netrc.org/resources.php

Nursing and allied health schools typically add modules on telehealth to existing curricula rather than creating new elective courses. Medical schools have mostly applied telehealth training to post-graduate educational settings. There is a growing movement for to identify core competencies for nursing practice of telehealth and to adopt certification approaches. There are a number on onsite training programs that would be of benefit to faculty. Nursing and medical schools can also take advantage of free recorded online Webinars, video demonstrations, and fee-based online course modules. A wide range of free resources are available on clinical standards for various forms of telehealth which could be included as supplements in nurse training curricula.

Navigation Table (use Control+Select to jump to topic)

Physician training	--Infectious disease
Nurse and ancillary health provider training	--Mental/behavioral health
Telehealth training videos and webinars	--Neurology and stroke
Clinical standards and operational guidelines	--Nursing
--General	--Ophthalmology
--Critical care	--Pediatrics
--Dermatology	--Primary care
--Diabetic care	--Rehabilitation
--Emergency medicine-	--Other specialty care
--Home telehealth and remote monitoring	

Telemedicine and telehealth inclusion in physician education

COVID era

--Medical

- Abraham HN, Opara IN, Dwaihy RL, et al. Engaging third-year medical students on their internal medicine clerkship in telehealth during COVID-19. *Cureus* 12(6):e8791, 2020 [htm](#)
- Adams CC, Shih R, Peterson PG, et al. The impact of a virtual radiology medical student rotation: maintaining engagement during COVID-19 mitigation. *Mil. Med.* [epub ahead of print], September 2020 [htm](#)
- Agarwal S, Sabadia S, Abou-Fayssal N, Kurzweil A, Balcer LJ, Galetta SL. Training in neurology: Flexibility and adaptability of a neurology training program at the epicenter of COVID-19. *Neurology*. 94(24):e2608-e2614, 2020 [htm](#)
- Agarwal S, Sabadia S, Abou-Fayssal N, Kurzweil A, Balcer LJ, Galetta SL. Training in neurology: Flexibility and adaptability of a neurology training program at the epicenter of COVID-19. *Neurology*. 94(24):e2608-e2614, 2020 [htm](#)
- Al Hussona M, Maher M, Chan D, et al. The virtual neurologic exam: instructional videos and guidance for the COVID-19 era. *Can. J. Neurol. Sci.* [epub ahead of print], July 2020 [htm](#)
- Anderi E, Sherman L, Saymuah S, Ayers E, Kromrei HT. Learning communities engage medical students: a COVID-19 virtual conversation series. *Cureus* 12(8):e9593,2020 [htm](#)
- Archbald-Pannone LR, Harris DA, Alberio K, Steele RL, Pannone AF, Mutter JB. COVID-19 collaborative model for an academic hospital and long-term care facilities. *J. Amer. Med. Dir. Assoc.* [epub ahead of print] June, 2020 [pdf](#)
- Aron JA, Bulteel AJB, Clayman KA, et al. A role for telemedicine in medical education during the COVID-19 pandemic. *Acad. Med.* [epub ahead of print], July 2020 [htm](#)

- Arora S, Thornton K. Novel models of hepatitis C virus care delivery: telemedicine, Project ECHO, and integrative care. *Clin. Liver Dis* 16(1):5-7, 2020 [htm](#)
- Bains J, Greenwald PW, Mulcare MR, et al. Utilizing telemedicine in a novel approach to COVID-19 management and patient experience in the emergency department. *Telemed. eHealth* [epub ahead of print] August, 2020 [htm](#)
- Bautista CA, Huang I, Stebbins M, et al. Development of an interprofessional rotation for pharmacy and medical students to perform telehealth outreach to vulnerable patients in the COVID-19 pandemic. *J. Interprof. Care* [epub ahead of print], September 2020 [PubMed](#)
- Bhashyam AR, Dyer GSM. "Virtual" boot camp: Orthopaedic intern education in the time of COVID-19 and beyond. *J. Amer. Acad. Orthop. Surg.* [epub ahead of print], July 2020 [htm](#)
- Brandt L, Warne-Griggs M, Hoffman K, Popejoy L, Mutrux ER. Embracing the power of Show-Me ECHO learning communities to transform clinical practice in Missouri. *Missouri Med.* 117(3):216-221, 2020 [htm](#)
- Brar B, Bayoumy M, Salama A, Henry A, Chigurupati R. A survey assessing the early effects of COVID-19 pandemic on oral and maxillofacial surgery training programs. *Oral Surg. Oral Med. Oral Pathol. Oral Radiol.* [epub ahead of print], August 2020 [htm](#)
- Camhi SS, Herweck A, Perone H. Telehealth training is essential to care for underserved populations: a medical student perspective. *Med. Sci. Educ.* 15:1-4, 2020 [htm](#)
- Chao TN, Frost AS, Brody RM, et al. Creation of an interactive virtual surgical rotation for undergraduate medical education during the COVID-19 pandemic. *J. Surg. Educ.* [epub ahead of print], July 2020 [htm](#)
- Chhabra HS, Bagaria V, Keny S, et al. COVID-19: Current knowledge and best practices for orthopaedic surgeons. *Indian J. Orthop.* [epub ahead of print], May 2020 [htm](#)
- Chick RC, Clifton GT, Peace KM, et al. Using technology to maintain the education of residents during the COVID-19 pandemic. *J. Surg. Educ.* [epub ahead of print], April 2020 [htm](#)
- Cleveland Clinic. COVID-19 response: Digital health playbook. Cleveland Clinic, April 13, 2020 [pdf](#)
- Codispoti CD, Bandi S, Moy JN, Mahdavinia M. Running a virtual allergy division and training program in the time of COVID-19 pandemic. *J. Allergy Clin. Immunol.* 145(5):1357-1359, 2020 [htm](#)
- Coyan GN, Aranda-Michel E, Kilic A, et al. The impact of COVID-19 on thoracic surgery residency programs in the US: A program director survey. *J. Card. Surg.* [epub ahead of print], September 2020 [htm](#)
- Cuttriss N, Bouchonville MF, Maahs DM, Walker AF. Tele-rounds and case- based training: Project ECHO telementoring model applied to complex diabetes care. *Pediatr. Clin. North Amer.* 67(4):759-772, 2020 [PubMed](#)
- Dedeilia A, Sotiropoulos MG, Hanrahan JG, et al. Medical and surgical education challenges and innovations in the COVID-19 era: a systematic review. *In Vivo* 34(3 Suppl):1603-1611, 2020 [htm](#)
- deLima Thomas J, Leiter RE, Abrahm JL, et al. Development of a palliative care toolkit for the COVID-19 pandemic. *J. Pain Symptom Manage.* 60(2):e22-e25, 2020 [htm](#)
- Echelard JF, Méthot F, Nguyen HA, Pomey MP. Medical student training in eHealth: scoping review. *JMIR Med. Educ.* 6(2):e20027, 2020 [htm](#)
- Edison K. Telehealth and outreach in the post COVID-19 world: The MU Show-Me ECHO program as a national model. *Missouri Med.* 117(3):214-215, 2020 [htm](#)
- ElHawary H, Salimi A, Alam P, Gilardino MS. Educational alternatives for the maintenance of educational competencies in surgical training programs affected by the COVID-19 pandemic. *J. Med. Educ. Curric. Dev.* 7:2382120520951806, 2020 [htm](#)
- Ellison EC, Spanknebel K, Stain SC, et al. Impact of the COVID-19 pandemic on surgical training and learner well-being: report of a survey of general surgery and other surgical specialty educators. *J. Amer. Coll. Surg.* 12:S1072-7515(20)32308-5, 2020 [htm](#)
- Escalon MX, Raum G, Tieppo Francio V, Eubanks JE, Verduzco-Gutierrez M. The immediate impact of the Coronavirus pandemic and resulting adaptations in Physical Medicine and Rehabilitation medical education and practice. *Phys. Med. Rehab.* [epub ahead of print], July 2020 [htm](#)
- Fernandes FDM, Lopes-Herrera SA, Perissinoto J, et al. Use of telehealth by undergraduate students in Speech Therapy: possibilities and perspectives during COVID-19 pandemic. *Codas* 32(4):e20200190, 2020 [htm](#)
- Fero KE, Weinberger JM, Lerman S, Bergman J. Perceived impact of urologic surgery training program modifications due to COVID-19 in the United States. *Urology* [e-pub ahead of print], June 2020 [pdf](#)
- Gaur U, Majumder MAA, Sa B, et al. Challenges and opportunities of preclinical medical education: COVID-19 crisis and beyond. *SN Compr. Clin. Med.* [epub ahead of print], September 2020 [htm](#)
- Giunti G, Goossens R, De Bont A, et al. The need for sustainable teleconsultation systems in the aftermath of the first COVID-19 wave. *J. Med. Internet Res.* [epub ahead of print], September 2020 [htm](#)

- Gladman T, Tylee G, Gallagher S, et al. A tool for rating the value of health education Mobile Apps to Enhance Student Learning (MARuL): development and usability study. *JMIR mHealth uHealth* 8(7):e18015, 2020 [htm](#)
- Greenwald P, Naik N. Telemedicine training: the transformation of healthcare—webinar presentation slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, July 18, 2020 [video slides](#)
- Gutkin PM, Prionas ND, Minneci MO, et al. Telemedicine in radiation oncology: is it here to stay? impacts on patient care and resident education. *Int. J. Radiat. Oncol. Biol. Phys.* 108(2):416-420, 2020 [htm](#)
- Hammond MI, Sharma TR, Cooper KD, Beveridge MG. Conducting inpatient dermatology consultations and maintaining resident education in the COVID-19 telemedicine era. *J. Amer. Acad. Dermatol.* [epub ahead of print], July 2020 [pdf](#)
- Hanson KA, Borofsky MS, Lindsay AH, et al. Capturing the perspective of prospective urology applicants: impacts of COVID-19 on medical education. *Urology* 29:S0090-4295(20)31183-3, 2020 [htm](#)
- Health Resources & Services Administration. Telehealth-for providers. HRSA, Department of Health and Human Services, May 2020 [htm](#)
- Heflin KJ, Gillett L, Alexander A. Lessons from a free clinic during Covid-19: Medical students serving individuals experiencing homelessness using tele-health. *J. Ambul. Care Manage.* 43(4):308-311, 2020 [htm](#)
- Hillier M, Williams TL, Chidume T. Standardization of standardized patient training in medical simulation. *StatPearls* January 2020 [htm](#)
- Hindman DJ, Kochis SR, Apfel A, et al. Improving medical students' OSCE Performance in telehealth: the effects of a telephone medicine curriculum. *Acad. Med.* [epub ahead of print], July 2020 [htm](#)
- Hofmann H, Harding C, Youm J, Wiechmann W. Virtual bedside teaching rounds with patients with COVID-19. *Med. Educ.* [epub ahead of print], May 2020 [htm](#)
- Hostutler CA, Valleru J, Maciejewski HM, et al. Improving pediatrician's behavioral health competencies through the Project ECHO teleconsultation model. *Clin. Pediatr* [epub ahead of print], June 2020 [PubMed](#)
- Houwink EJJ, Kasteleyn MJ, Alpay L, et al. SERIES: eHealth in primary care. Part 3: eHealth education in primary care. *Eur. J. Gen. Pract.* 26(1):108-118, 2020 [htm](#)
- Howe G. Mobilizing Project ECHO to build provider capacity in response to COVID-19. Center for Healthcare Strategies, Inc., March 30, 2020 [htm](#)
- Iancu AM, Kemp MT, Alam HB. Un-muting medical student education: utilizing telemedicine during the COVID-19 pandemic and beyond. *J. Med. Internet Res.* [epub ahead of print], June 2020 [htm](#)
- Iyer S, Shafi K, Lovecchio F, et al. The spine physical examination using telemedicine: strategies and best practices. *Global Spine J.* [epub ahead of print], July 2020 [htm](#)
- Jiménez-Rodríguez D, Santillán García A, et al. Increase in video consultations during the COVID-19 pandemic: healthcare professionals' perceptions about their implementation and adequate management. *Int. J. Environ. Res. Public Health* 17(14):E5112, 2020 [htm](#)
- Joathan CT, Namita A, Corinne D, Timothy C, Rosalie L. An application of Harrison's System Theory Model to spark a rapid telehealth expansion in the time of COVID-19. *Learn. Health Syst.* [epub ahead of print] August, 2020 [htm](#)
- Jumreornvong O, Yang E, Race J, Appel J. Telemedicine and medical education in the age of COVID-19. *Acad. Med.* [epub ahead of print], September 2020 [htm](#)
- Kahn JM, Fields EC, Pollom E, et al. Increasing medical student engagement through virtual rotations in radiation oncology. *Adv Radiat Oncol.* [epub ahead of print], August 2020 [htm](#)
- Keihanian T, Sharma P, Goyal J, Sussman DA, Girotra M. TeleHealth utilization in gastroenterology (GI) clinics amid Coronavirus-19 (COVID-19) pandemic: Impact on clinical practice & GI training. *Gastroenterology* [epub ahead of print], June 2020 [pdf](#)
- Keswani A, Brooks JP, Khoury P. The future of telehealth in allergy and immunology training. *J. Allergy Clin. Immunol. Pract.* [epub ahead of print], May 2020 [htm](#)
- Kim J-H, Desai E, Cole MB. How the rapid shift to telehealth leaves many community health centers behind during the COVID-19 pandemic. Health Affairs Blog, June 2, 2020 [htm](#)
- Kohan L, Moeschler S, Spektor B, et al. Maintaining high-quality multidisciplinary pain medicine fellowship programs: Part I: Innovations in pain fellows' education, research, applicant selection process, wellness, and ACGME implementation during the COVID-19 pandemic. *Pain Med.* [epub ahead of print], April 2020 [htm](#)
- Kowalski A, Gupta A, Pellegrino T, et al. Innovative family medicine and behavioral health co-precepting via telemedicine. *Ann. Fam. Med.* 18(5):467, 2020 [htm](#)

Kushnir VM, Berzin TM, Elmunzer BJ, et al. Plans to reactivate gastroenterology practices following the COVID-19 pandemic: a survey of North American centers. *Clin. Gastroenterol. Hepatol.* [epub ahead of print], May 2020 [pdf](#)

Lau KHV, Kaku M, Bissonnette S, Perloff MD. Three-way telemedicine visits in resident clinic. *Med. Educ.* [epub ahead of print], September 2020 [htm](#)

Lewiecki EM, Rothman MS. COVID-19, medical education, and bone health: insights from project ECHO. *J. Clin. Densitom.* [epub ahead of print], May 2020 [htm](#)

Loh TY, Hsiao JL, Shi VY. COVID-19 and its impact on medical student education in dermatology. *J. Amer. Acad. Dermatol.* [epub ahead of print] May 2020 [pdf](#)

Lum E, van Galen LS, Car J. Competency-based training for entrustment in telehealth consultations. *Pediatr. Clin. North Amer.* 67(4):735-757, 2020 [PubMed](#)

Mahmood S, Hasan K, Colder Carras M, Labrique A. Global preparedness against COVID-19: We must leverage the power of digital health. *JMIR Public Health Surveill.* 6(2):e18980, 2020 [htm](#)

Mallon D, Pohl JF, Phatak UP, et al. Impact of COVID-19 on pediatric gastroenterology fellow training in North America. *J. Pediatr. Gastroenterol. Nutr.* [epub ahead of print], April 2020 [htm](#)

McElroy JA, Day TM, Becevic M. The influence of telehealth for better health across communities. *Prev Chronic Dis.* 17:E64, 2020 [htm](#)

McKechnie T, Levin M, Zhou K, et al. Virtual surgical training during COVID-19: operating room simulation platforms accessible from home. *Ann. Surg.* [epub ahead of print], May 2020 [htm](#)

Miranda SP, Glauser G, Walthen C, et al. Incorporating telehealth to improve neurosurgical training during the COVID-19 pandemic. *World Neurosurg.* [epub ahead of print], May 2020 [htm](#)

Monroig-Bosque PDC, Hsu JW, Lin MS, Shehabeldin AN, et al. Pathology trainee redeployment and education during the COVID-19 pandemic: an institutional experience. *Acad. Pathol.* 7:2374289520953548, 2020 [htm](#)

Nasca TJ. ACGME response to the coronavirus (COVID-19). Accreditation Council for Graduate Medical Education, March 18, 2020 [htm](#)

National Digital Inclusion Alliance. The Digital Navigator Model: Adding digital equity to our social safety net. NDIA, August 2020 [htm](#)

Nearing KA, Lum HD, Dang S, et al. National geriatric network rapidly addresses trainee telehealth needs in response to COVID-19. *J. Amer. Geriatr. Soc.* [epub ahead of print], July 2020 [htm](#)

Newcomb AB, Duval M, Bachman SL, et al. Building rapport and earning the surgical patient's trust in the era of social distancing: teaching patient-centered communication during video conference encounters to medical students. *J. Surg. Educ.* [epub ahead of print], July 2020 [htm](#)

Office EE, Rodenstein MS, Merchant TS, Pendergrast TR, Lindquist LA. Reducing social isolation of seniors during COVID-19 through medical student telephone contact. *J. Amer. Med. Dir. Assoc.* 21(7):948-950, 2020 [htm](#)

Patel SM, Miller CR, Schiavi A, Toy S, Schwengel DA. The sim must go on: adapting resident education to the COVID-19 pandemic using telesimulation. *Adv. Simul.* 5:26, 2020 [htm](#)

Peruri A, Payvar S, Gerhard-Herman M, et al. Mentorship program and telemedicine for the vascular medicine physician. *Vasc. Med.* [epub ahead of print], September 2020 [htm](#)

Planchard R, Lubelski D, Ehresman J, Sciubba D. Telemedicine and remote medical education within neurosurgery. *J. Neurosurg. Spine* [epub ahead of print], May 2020 [htm](#)

Plocienniczak MJ, Noordzij JP, Grillone G, Platt M, Brook C. Guidelines for resident participation in otolaryngology telehealth clinics during the COVID-19 pandemic. *Otolaryngol. Head Neck Surg.* [epub ahead of print], June 2020 [pdf](#)

Pollom EL, Sandhu N, Frank J, et al. Continuing medical student education during the Coronavirus Disease 2019 (COVID-19) Pandemic: development of a virtual radiation oncology clerkship. *Adv. Radiat. Oncol.* 5(4):732-736, 2020 [htm](#)

Pourmand A, Ghassemi M, Sumon K, et al. Lack of telemedicine training in academic medicine: are we preparing the next generation? *Telemed. eHealth* [epub ahead of print], May 2020 [PubMed](#)

Rallis KS, Allen Tejerina AM. Tele-oncology in the COVID-19 era: are medical students left behind? *Trends Cancer* [epub ahead of print], August 2020 [htm](#)

Rana T, Hackett C, Quezada T, et al. Medicine and surgery residents' perspectives on the impact of COVID-19 on graduate medical education. *Med. Educ. Online.* 25(1):1818439, 2020 [htm](#)

Regier DS, Smith WE, Byers HM. Medical genetics education in the midst of the COVID-19 pandemic: Shared resources. *Amer. J. Med. Genet. A.* 182(6):1302-1308, 2020 [htm](#)

Rolak S, Keefe AM, Davidson EL, Aryal P, Parajuli S. Impacts and challenges of United States medical students during the COVID-19 pandemic. *World J. Clin. Cases* 8(15):3136-3141, 2020 [htm](#)

Sani I, Hamza Y, Chedid Y, Amalendran J, Hamza N. Understanding the consequence of COVID-19 on undergraduate medical education: Medical students' perspective. *Ann. Med. Surg* 58:117-119, 2020 [htm](#)

Schenck EJ, Turetz ML, Niederman MS. Letter from the United States: A New York experience with COVID-19. *Respirology* [epub ahead of print], June 2020 [htm](#)

Schifeling W. Telehealth 101: an essential course for all medical students. *Acad. Med.* [epub ahead of print], August 2020 [htm](#)

Shah P, Gutierrez D, Zampella JG. Teaching lessons from the Coronavirus Disease 2019 (COVID-19) pandemic in telemedicine. *J. Drugs Dermatol.* 19(6):677, 2020 [htm](#)

Shah S, Diwan S, Kohan L, et al. The technological impact of COVID-19 on the future of education and health care delivery. *Pain Physician* 23(4S):S367-S380, 2020 [pdf](#)

Shelgikar AV. Optimizing virtual and distance learning during an emergency and beyond. *J. Clin. Sleep Med.* [epub ahead of print], July 2020 [pdf](#)

Sherbuk JE, Knick TK, Canan C, et al. Development of an interdisciplinary telehealth model of provider training and comprehensive care for hepatitis C and opioid use disorder in a high-burden region. *J. Infect. Dis.* 222(Supplement_5):S354-S364, 2020 [htm](#)

Smith AC, Thomas E, Snoswell CL, et al. Telehealth for global emergencies: Implications for coronavirus disease 2019 (COVID-19). *J. Telemed. Telecare* [epub ahead of print], March 2020 [htm](#)

Smith WR, Atala AJ, Terlecki RP, Kelly EE, Matthews CA. Implementation guide for rapid integration of an outpatient telemedicine program during the COVID-19 pandemic. *J. Amer. Coll. Surg.* [epub ahead of print], April 2020 [pdf](#)

Soltany A, Hamouda M, Ghzawi A, et al. A scoping review of the impact of COVID-19 pandemic on surgical practice. *Ann. Med. Surg.* 57:24-36, 2020 [htm](#)

Sound Physicians, Inc. A blueprint for telehealth success for skilled nursing facilities. mHealth Intelligence, April 13, 2020 [htm](#)

South Southwest Mental Health Technology Transfer Center. Cultural and linguistic responsiveness in telehealth. MHTTC, April 15, 2020 [htm](#)

Stambough JB, Curtin BM, Gililland JM, et al. The past, present, and future of orthopedic education: lessons learned from the COVID-19 pandemic. *J. Arthroplasty* 35(7S):S60-S64, 2020 [htm](#)

Steeves-Reece AL, Elder NC, Graham TA, et al. Rapid deployment of a statewide COVID-19 ECHO program for frontline clinicians: early results and lessons learned. *J. Rural Health* [epub ahead of print], May 2020 [htm](#)

Stovel RG, Gabarin N, Cavalcanti RB, Abrams H. Curricular needs for training telemedicine physicians: A scoping review. *Med. Teach* [epub ahead of print], August 2020 [PubMed](#)

Su MY, Lilly E, Yu J, Das S. Asynchronous teledermatology in medical education: Lessons from the COVID-19 pandemic. *J. Amer. Acad. Dermatol.* [epub ahead of print] June, 2020 [htm](#)

Theobald M., Brazelton T. STFM forms task force to develop a national telemedicine curriculum, from *STFM. Ann. Fam. Med.* 18(3):285–286, 2020 [pdf](#)

Thomas EE, Haydon HM, Mehrotra A, et al. Building on the momentum: Sustaining telehealth beyond COVID-19. *J. Telemed. Telecare* [epub ahead of print], September 2020 [htm](#)

Vigersky R, Velado K, Zhong A, Agrawal P, Cordero TL. The effectiveness of virtual training on the MiniMedTM 670G system in people with type 1 diabetes (T1D) during the COVID-19 pandemic. *Diabetes Technol. Ther.* [epub ahead of print], July 2020 [pdf](#)

Viswanathan VK, Subramanian S, Rao AK. Principles for managing patients with spinal ailments in the Coronavirus Disease 2019 era: What do we know so far? An evidence-based, narrative review. *Asian Spine J.* [epub ahead of print], June 2020 [htm](#)

Wang JJ, Deng A, Tsui BCH. COVID-19: novel pandemic, novel generation of medical students. *Brit. J. Anaesth.* [epub ahead of print] June, 2020 [pdf](#)

Weiss PG, Li ST. Leading change to address the needs and well-being of trainees during the COVID-19 pandemic. *Acad. Pediatr.* [e-pub ahead of print], June 2020 [pdf](#)

Westley S, Creasy H, Shah R, et al. Productively protecting a cohort of vulnerable plastic surgery trainees in the COVID-19 pandemic in a new virtual trauma clinic. *J. Plast. Reconstr. Aesthet. Surg.* [e-pub ahead of print], June 2020 [pdf](#)

White EM, Shaughnessy MP, Esposito AC, et al. Surgical education in the time of COVID: Understanding the early response of surgical training programs to the novel coronavirus pandemic. *J. Surg. Educ.* [epub ahead of print], July 2020 [htm](#)

Wijesooriya NR, Mishra V, Brand PLP, Rubin BK. COVID-19 and telehealth, education, and research adaptations. *Paediatr. Respir. Rev.* [epub ahead of print], July 2020 [htm](#)

- Yoon JW, Welch RL, Alamin T, et al. Remote virtual spinal evaluation in the era of COVID-19. *Int. J. Spine Surg.* 14(3):433-440, 2020 [htm](#)
- Zeinali M, Almasi-Doghaee M, Haghi-Ashtiani B. Facing COVID-19, jumping from in-person training to virtual learning: a review on educational and clinical activities in a neurology department. *Basic Clin. Neurosci.* 11(2):151-154, 2020 [htm](#)
- Zha AM, Chung LS, Song SS, Majersik JJ, Jagolino-Cole AL. Training in neurology: Adoption of resident teleneurology training in the wake of COVID-19: telemedicine crash course. *Neurology* [epub ahead of print] June, 2020 [pdf](#)
- Zhang AS, Myers M, Kee CJ, et al. Adapting orthopaedic surgery training programs during the COVID-19 pandemic and future directions. *Arthrosc. Sports Med. Rehabil.* [epub ahead of print] August, 2020 [htm](#)

--Psychiatric

- Al Achkar M, Bennett IM, Chwastiak L, et al. Telepsychiatric consultation as a training and workforce development strategy for rural primary care. *Ann. Fam. Med.* 18(5):438-445, 2020 [htm](#)
- Collier S. A geriatric psychiatry virtual rotation during Covid-19. *Amer. J. Geriatr. Psychiatry* 28(8):891, 2020 [htm](#)
- Hilty DM, Torous J, Parish MB, et al. A literature review comparing clinicians' approaches and skills to in-person, synchronous, and asynchronous care: moving toward competencies to ensure quality care. *Telemed. eHealth* [epub ahead of print], May 2020 [PubMed](#)
- Morris NP, Hirschtritt ME. Telepsychiatry, hospitals, and the COVID-19 pandemic. *Psychiatr. Serv.* [epub ahead of print], September 2020 [htm](#)
- Jenkins J, Oyama O. Telemedicine: The art of innovative technology in family medicine. *Int. J. Psychiatry Med.* [epub ahead of print], September 2020 [htm](#)

Pre-COVID set

--Medical telehealth training

- Afshari M, Witek NP, Galifianakis NB. Education research: An experiential outpatient teleneurology curriculum for residents. *Neurology* 93(4):170-175, 2019 [PubMed](#)
- American Health Information Management Association. Telemedicine toolkit--Attachment C: Sample organizational training plan template. AHIMA, 2017 [pdf](#)
- Arora S, Kalishman S, Thornton K, et al. Project ECHO (Project Extension for Community Healthcare Outcomes): A national and global model for continuing professional development. *J. Contin. Educ. Health Prof.* 36 (Suppl 1):S48-49, 2016 [htm](#)
- Arora S, Smith T, Snead J, et al. Project ECHO: an effective means of increasing palliative care capacity. *Amer. J. Manag. Care* 23(7):SP267-271, 2017 [htm](#)
- Augustad KM, Lindsetmo RO. Overcoming distance: video-conferencing as a clinical and educational tool among surgeons. *World J. Surg.* 33(7):1356-1365, 2009 [htm](#)
- Aungst TD, Patel R. Integrating digital health into the curriculum--considerations on the current landscape and future developments. *J. Med. Educ. Curric. Dev.* 7:2382120519901275, 2020 [htm](#)
- Bechstein M, Buhk JH, Frölich AM, et al. Training and supervision of thrombectomy by remote live streaming support (RESS): Randomized comparison using simulated stroke interventions. *Clin. Neuroradiol.* [epub ahead of print], December 2019 [PubMed](#)
- Becker CD, Fusaro MV, Scurlock C. Telemedicine in the ICU: clinical outcomes, economic aspects, and trainee education. *Curr. Opin. Anaesthesiol.* 32(2):129-135, 2019 [PubMed](#)
- Biery N, Bond W, Smith AB, LeClair M, Foster E. Using telemedicine technology to assess physician outpatient teaching. *Family Med.* 47(10):807-810, 2015 [htm](#)
- Boers SN, Jongsma KR, Lucivero F, et al. SERIES: eHealth in primary care. Part 2: exploring the ethical implications of its application in primary care practice. *Eur. J. Gen. Pract.* 26(1):26-32, 2020 [htm](#)
- Bond WF, Barker LT, Cooley KL, et al. A simple low-cost method to integrate telehealth interprofessional team members during in situ simulation. *Simul. Healthcare* 14(2):129-136, 2019 [PubMed](#)
- Bonney A, Knight-Billington P, Mullan J, et al. The telehealth skills, training, and implementation project: an evaluation protocol. *JMIR Res. Protoc.* 4(1):e2, 2015 [htm](#)
- Brodsky I, Ingram J, O'Brien S, et al. Rationale and design of an endocrinology education program for primary care in Maine: initiation of MaineHealth Endo ECHO Maine. *J. Maine Med. Center* 1(1): article 9, 2019 [htm](#)

- Bulik RJ, Shokar GS. Integrating telemedicine instruction into the curriculum: expanding student perspectives of the scope of clinical practice. *J. Telemed. Telecare* 16(7):355-358, 2010 [PubMed](#)
- Claborn K, Becker S, Ramsey S, Rich J, Friedmann PD. Mobile technology intervention to improve care coordination between HIV and substance use treatment providers: development, training, and evaluation protocol. *Addict. Sci. Clin. Pract.* 12(1):8, 2017 [htm](#)
- Collins C, Lovett M, Bifar D, et al. The use of remote and traditional facilitation to evaluate telesimulation to support interprofessional education and processing in healthcare simulation training. Spring SIM Conference Paper, Society for Modeling & Simulation International, Tuscon, AZ, April 2019 [htm](#)
- Conde JG, De S, Hall RW, Johansen E, Meglan D, Peng GC. Telehealth innovations in health education and training. *Telemed. eHealth* 16(1):103-106, 2010 [htm](#)
- Cubo E, Doumbe J, López E, Lopez GA, Gatto E, Persi G, Guttman M. Telemedicine enables broader access to movement disorders curricula for medical students. *Tremor Other Hyperkinet. Movement* 7:501, 2017 [htm](#)
- Cuttriss N, Bouchonville MF, Maahs DM, Walker AF. Tele-rounds and case- based training: Project ECHO telementoring model applied to complex diabetes care. *Pediatr. Clin. North Amer.* 67(4):759-772, 2020 [PubMed](#)
- de Araújo Novaes M, Sá de Campos Filho A, Diniz PRB. Improving education of medical students through telehealth. *Stud. Health Technol. Inform.* 264:1917-1918, 2019 [htm](#) (web page 22)
- De Witt Jansen B, Brazil K, Passmore P, et al. Evaluation of the impact of telementoring using ECHO© technology on healthcare professionals' knowledge and self-efficacy in assessing and managing pain for people with advanced dementia nearing the end of life. *BMC Health Serv. Res.* 18(1):228, 2018 [htm](#)
- Dougherty B, Badawy SM. Using Google Glass in nonsurgical medical settings: systematic review. *JMIR Mhealth Uhealth* 5(10): e159, 2017 [htm](#)
- Dowling MJ, Payne C, Larkin P, Ryan DJ. Does an interactive, teleconference-delivered, palliative care lecture series improve nursing home staff confidence? *J. Palliat. Med.* 23(2):179-183, 2020 [htm](#)
- Doximity, Inc. 2019 Telemedicine and Locum Tenens Opportunities Study: Measuring physician interest in emerging employment areas. Doximity, July 2019 [pdf](#)
- Drummond D, Arnaud C, Guedj R, et al. Google Glass for residents dealing with pediatric cardiopulmonary arrest: a randomized, controlled, simulation-based study. *Pediatr. Crit. Care Med.* 18(2):120-127, 2017 [PubMed](#)
- Edirippulige S, Armfield NR. Education and training to support the use of clinical telehealth: A review of the literature. *J. Telemed. Telecare* 23(2):273-282, 2017 [htm](#)
- Edirippulige S, Gong S, Hathurusinghe M, et al. Medical students' perceptions and expectations regarding digital health education and training: A qualitative study. *J. Telemed. Telecare* [epub ahead of print], June 2020 [PubMed](#)
- Edirippulige S, Smith AC, Wickramasinghe S, Armfield NR. Examining the influence of e-health education on professional practice. *J. Med. Syst.* 42(11):215, 2018 [PubMed](#)
- Gladman T, Tylee G, Gallagher S, et al. A tool for rating the value of health education Mobile Apps to Enhance Student Learning (MARuL): development and usability study. *JMIR mHealth uHealth* 8(7):e18015, 2020 [htm](#)
- Govindarajan R, Anderson ER, Hesselbrock RR, et al. Developing an outline for teleneurology curriculum: AAN Telemedicine Work Group recommendations. *Neurology* 89(9):951-959, 2017 [PubMed](#)
- Hah H, Goldin D. Exploring care providers' perceptions and current use of telehealth technology at work, in daily life, and in education: qualitative and quantitative study. *JMIR Med. Educ.* 5(1):e13350, 2019 [htm](#)
- Harding E. Adopting the ECHO model™ (Extension for Community Healthcare Outcomes). American Medical Association STEPS Forwards Module, 2016 [htm](#)
- Hayden EM, Khatri A, Kelly HR, Yager PH, Salazar GM. Mannequin-based telesimulation: increasing access to simulation-based education. *Acad. Emerg. Med.* 25(2):144-147, 2018 [htm](#)
- Hilberts S, Gray K. Education as ehealth infrastructure: considerations in advancing a national agenda for ehealth. *Adv Health Sci Educ Theory Pract.* 2014;19(1):115-127, 2014 [pdf](#)
- Houwink EJF, Kasteleyn MJ, Alpay L, et al. SERIES: eHealth in primary care. Part 3: eHealth education in primary care. *Eur. J. Gen. Pract.* 26(1):108-118, 2020 [htm](#)
- Jagolino-Cole AL, Bozorgui S, Ankrom CM, et al. Benchmarking telestroke proficiency: Page-to-needle time among neurovascular fellows and attendings. *Stroke* 48:2618-2620, 2017 [htm](#)
- Jonas CE, Durning SJ, Zebrowski C, Cimino F. An interdisciplinary, multi-institution telehealth course for third-year medical students. *Acad. Med.* 94(6): 833-837, 2019 [htm](#)
- Katz A, Tepper R, Shtub A. Simulation training: evaluating the instructor's contribution to a Wizard of Oz simulator in obstetrics and gynecology ultrasound training. *JMIR Med. Educ.* 3(1):e8, 2017 [htm](#)

King SL, Shipman SA. Telehealth in academic medicine: roles, opportunities, and risks. *Acad. Med.* [epub ahead of print], March 2019 [PubMed](#)

Kirkland EB, DuBose-Morris R, Duckett A. Telehealth for the internal medicine resident: A 3-year longitudinal curriculum. *J. Telemed. Telecare* [epub ahead of print], December 2019 [PubMed](#)

Lewiecki EM, Jackson A 3rd, Lake AF, et al. Bone Health TeleECHO: a force multiplier to improve the care of skeletal diseases in underserved communities. *Curr. Osteoporos. Rep.* 17(6):474-482, 2019 [htm](#)

Lewiecki EM, Rochelle R, Bouchonville MF 2nd, Chafey DH, Olenginski TP, Arora S. Leveraging scarce resources with Bone Health TeleECHO to improve the care of osteoporosis. *J. Endocr. Soc.* 1(12):1428-1434, 2017 [htm](#)

Loria K. Remote access: how ultrasound in telemedicine is changing education, training, and patient care. *Radiology Today* 19(8):24, 2018 [htm](#)

Lum E, van Galen LS, Car J. Competency-based training for entrustment in telehealth consultations. *Pediatr. Clin. North Amer.* 67(4):735-757, 2020 [PubMed](#)

Marcin JP, Rimsza, ME, Moskowitz WB, AAP Committee on Pediatric Workforce. The use of telemedicine to address access and physician workforce shortages: American Academy of Pediatrics Policy Statement. *Pediatrics* 136(1): 202-209, 2015 [htm](#)

Marttos AC Jr, Fernandes Juca Moscardi M, et al. Use of telemedicine in surgical education: a seven-year experience. *Amer. Surg.* 84(8):1252-1260, 2018 [PubMed](#)

Masi C, Hamlish T, Davis A, et al. Using an established telehealth model to train urban primary care providers on hypertension management. *J. Clin. Hypertens.* 14(1):45-50, 2012 [pdf](#)

McBain RK, Sousa JL, Rose AJ, et al. Impact of Project ECHO models of medical tele-education: a systematic review. *J. Gen. Intern. Med.* 34(12):2842-2857, 2019 [PubMed](#)

McCoy CE, Alrabah R, Weichmann et al. Feasibility of telesimulation and Google Glass for mass casualty triage education and training. *West J. Emerg. Med.* 20(3):512-519, 2019 [htm](#) CA

Moore MA, Jetty A, Coffman M. Over half of family medicine residency program directors report use of telehealth services. *Telemed. e-Health* [epub ahead of print] November, 2018 [PubMed](#)

Mutrux ER. Show-Me ECHO: a model for mentoring & education. Presentation at the Northeast Regional Telehealth Conference, June 2018 [htm](#) (password "NETRC")

Newcomb AB, Duval M, Bachman SL, et al. Building rapport and earning the surgical patient's trust in the era of social distancing: teaching patient-centered communication during video conference encounters to medical students. *J. Surg. Educ.* [epub ahead of print], July 2020 [htm](#)

Nicolaidou I, Antoniadou A, Constantinou R, et al. A virtual emergency telemedicine serious game in medical training: a quantitative, professional feedback-informed evaluation study. *J. Med. Internet Res.* 17(6):e150, 2015 [htm](#)

Palmer RT, Biagioli FE, Mujcic J, Schneider BN, Spires L, Dodson LG. The feasibility and acceptability of administering a telemedicine objective structured clinical exam as a solution for providing equivalent education to remote and rural learners. *Rural Remote Health* 15(4):3399, 2015 [htm](#)

Pandit T, Ray RA, Sabesan S. Managing emergencies in rural North Queensland: the feasibility of teletraining. *Int. J. Telemed. Appl.* 2018:8421346, 2018 [htm](#)

Papanagnou D, Sicks S, Hollander JE. Training the next generation of care providers: Focus on telehealth. *Healthcare Transformation* 1(1): 52-63, 2015 [htm](#)

Papanagnou D, Stone D, Chandra S, Watts P, Chang AM, Hollander JE. Integrating telehealth emergency department follow-up visits into residency training. *Cureus* 10(4):e2433, 2018 [htm](#)

Poland S, Frey JA, Khobrani A, et al. Telepresent focused assessment with sonography for trauma examination training versus traditional training for medical students: a simulation-based pilot study. *J. Ultrasound Med.* 37(8):1985-1992, 2018 [PubMed](#)

Qureshi S, Mostaghimi A. Exposure to teledermatology and resident preparedness for future practice: results of a national survey. *Dermatol. Online J.* 22(7): 13030, 2016 [PubMed](#)

Randriambelonoro M, Bagayoko CO, Geissbuhler A. Telemedicine as a tool for digital medical education: a 15-year journey inside the RAFT network. *Ann. NY Acad. Sci.* [epub ahead of print], June 2018 [PubMed](#)

Richard S, Mione G, Varoqui C, et al. Simulation training for emergency teams to manage acute ischemic stroke by telemedicine. *Medicine* 95(24):e3924, 2016 [pdf](#)

Richardson JE, Bouquin DR, Tmanova LL, Wright D. Information and informatics literacies of first-year medical students. *J. Med. Libr. Assoc.* 103(4):198-202, 2015 [htm](#)

Rienits H, Teuss G, Bonney A. Teaching telehealth consultation skills. *Clinical Teacher* [epub before print] May 28, 2015. [PubMed](#)

- Salgia RJ, Mullan PB, McCurdy H, Sales A, Moseley RH, Su GL. The educational impact of the Specialty Care Access Network-Extension of Community Healthcare Outcomes program. *Telemed. eHealth* 20(11):1004-1008, 2014 [htm](#)
- Schwamm LH. Virtual care as a specialty. *JAMA* 319(24):2559, 2018 [PubMed](#)
- Sharma R, Nachum S, Davidson KW, Nochomovitz M. It's not just FaceTime: core competencies for the medical virtualist. *Int. J. Emerg Med.* 12(1):8, 2019 [htm](#)
- Silver JK, Bean AC, Slocum C, et al. Physician workforce disparities and patient care: a narrative review. *Health Equity* 3(1):360-377, 2019 [htm](#)
- Slovensky DJ, Malvey DM, Neigel AR. A model for mHealth skills training for clinicians: meeting the future now. *mHealth* 3:24, 2017 [htm](#)
- Smith A, Addison R, Rogers P, et al. Remote mentoring of point-of-care ultrasound skills to inexperienced operators using multiple telemedicine platforms: is a cell phone good enough? *J. Ultrasound Med.* 37(11):2517-2525, 2018 [PubMed](#)
- Smith BL, Sward LB, Ellis SK. Telemedicine and distance learning for obstetrician/gynecologist provider education. *Obstet. Gynecol. Clin. North Amer.* 47(2):353-362, 2020 [PubMed](#)
- Socolovsky C, Masi C, Hamlish T, Aduana G, Arora S, Bakris G, Johnson D. Evaluating the role of key learning theories in ECHO: a telehealth educational program for primary care providers. *Prog. Community Health Partnerships* 7(4):361-368, 2013 [pdf](#)
- St Julien J, Perrier ND. Video telementoring to accelerate learning of new surgical techniques. *JAMA Surg.* 151(7):671-672, 2016 [htm](#)
- Stovel RG, Gabarin N, Cavalcanti RB, Abrams H. Curricular needs for training telemedicine physicians: A scoping review. *Med. Teach.* [epub ahead of print], August 2020 [PubMed](#)
- Strehle E, Earle G, Bateman B, Dickinson K. Teaching medical students pediatric cardiovascular examination by telemedicine. *Telemed. eHealth* 15(5): 342-346, 2009 [PubMed](#)
- Summe A, Foor L, Hoeck L, Campbell K, Boyd M, Barnes MA. Resident perceptions of competency and comfort before and after telemedicine-ICU implementation. *South. Med. J.* 111(6):344-347, 2018 [PubMed](#)
- Timm B, Jayarajan J, Liodakis P, O'Connor E, Bolton D. Discussion: Doctor in training delivered telehealth consultations, a safe and supported environment for clinical education. *ANZ J. Surg.* [epub ahead of print], July 2020 [PubMed](#)
- Tipton PW, D'Souza CE, Greenway MRF, et al. Incorporation of telestroke into neurology residency training: "Time is Brain and Education". *Telemed. eHealth* [epub ahead of print], December 2019 [PubMed](#)
- Tofighi B, Isaacs N, Byrnes-Enoch H, et al. Expanding treatment for opioid use disorder in publicly funded primary care clinics: Exploratory evaluation of the NYC health + hospitals buprenorphine ECHO program. *J. Subst. Abuse Treat.* 106:1-3, 2019 [PubMed](#)
- UCLA Institute for Innovation in Health. eConsult training: how do you prepare specialists, primary care providers, and other key staff members? UCLA, 2015 [htm](#)
- van der Kleij R, Kasteleyn MJ, Meijer E, et al. SERIES: eHealth in primary care. Part 1: concepts, conditions and challenges. *Eur. J. Gen. Pract.* 25(4):179-189, 2019 [htm](#)
- Vossen K, Rethans JJ, van Kuijk SMJ, van der Vleuten CP, Kubben PL. Understanding medical students' attitudes toward learning eHealth: questionnaire study. *JMIR Med. Educ.* 6(2):e17030, 2020 [htm](#)
- Walker C, Echternacht H, Brophy PD. Model for medical student introductory telemedicine education. *Telemed. eHealth* 25(8):717-723, 2019 [PubMed](#)
- Walsh DM, Moran K, Cornelissen V, et al. Electronic health physical activity behavior change intervention to self-manage cardiovascular disease: qualitative exploration of patient and health professional requirements. *J. Med. Internet Res.* 20(5):e163, 2018 [htm](#)
- Wang JJ, Lavigueur O, Sheridan M, Stern E. Implementation of a simulation-based telemedicine curriculum. *Med. Educ.* 51(11):1178-1179, 2017 [PubMed](#)
- Wang S, Parsons M, Stone-McLean J, et al. Augmented reality as a telemedicine platform for remote procedural training. *Sensors* 17(10): pii: E2294, 2017 [htm](#)
- Waseh S, Dicker AP. Telemedicine training in undergraduate medical education: mixed-methods review. *JMIR Med. Educ.* 5(1):e12515, 2019 [htm](#)
- Weinstein RS, Lopez AM, Barker GP, Krupinski EA, Beinar S, Major J et al. Arizona Telemedicine Program Interprofessional Learning Center: Facility design and curriculum development. *J. Interprof. Care* 21(2): 51-63. 2007 [htm](#)
- Weinstein RS, McNeely RA, Holcomb MJ, et al. Technologies for interprofessional education: the interprofessional education-distributed "e-Classroom-of-the-Future". *J. Allied Health* 39(Suppl 1):238-45, 2010 [htm](#)

- Wernhart A, Gahbauer S, Haluza D. eHealth and telemedicine: Practices and beliefs among healthcare professionals and medical students at a medical university. *PLoS One* 14(2):e0213067, 2019 [htm](#)
- Yeung H, Sargen MR, Luk KM, et al. Teledermatology and teledermatopathology as educational tools for international dermatology: a virtual grand rounds pilot curriculum. *Int. J. Dermatol.* [epub ahead of print], April 2018 [PubMed](#)
- Zhu X, Merchant KAS, Mohr NM, Wittrock AJ, Bell AL, Ward MM. Real-time learning through telemedicine enhances professional training in rural emergency departments. *Telemed. eHealth* [epub ahead of print], June 2020 [PubMed](#)

--Psychiatry training

- Balon R, Beresin EV, Coverdale JH, Louie AK, Roberts LW. Strengthening telepsychiatry's role in clinical care and education. *Acad. Psychiatry* 39(1):6-9, 2015 [htm](#)
- Chung-Do J, Helm S, Fukuda M, Alicata D, Nishimura S, Else I. Rural mental health: implications for telepsychiatry in clinical service, workforce development, and organizational capacity. *Telemed. eHealth* 18(3):244–266, 2012 [PubMed](#)
- Crawford A, Sunderji N, López J, Soklaridis S. Defining competencies for the practice of telepsychiatry through an assessment of resident learning needs. *BMC Med. Educ.* 16: 28, 2016 [htm](#)
- Crawford A, Sunderji N, Serhal E, Teshima J. Proposed competencies for providing integrated care via telepsychiatry. *J. Tech. Behav. Sci.* 2(1): 1-4, 2018 [pdf](#)
- DeGaetano N, Greene CJ, Dearaujo N, Lindley SE. A pilot program in telepsychiatry for residents: initial outcomes and program development. *Acad. Psychiatry* 39(1):114-118, 2015 [PubMed](#)
- Dzara K, Sarver J, Bennett JI, Basnet P. Resident and medical student viewpoints on their participation in a telepsychiatry rotation. *Acad. Psychiatry* 37(3):214–216, 2013 [PubMed](#)
- Egolf A, Hoffman P, Mroczkowski MM, et al. Training, education, and curriculum development for the pediatric psychiatry emergency service. *Child Adolesc. Psychiatr. Clin. North Amer.* 27(3):501-509, 2018 [PubMed](#)
- Glover JA, Williams E, Hazlett LJ, Campbell N. Connecting to the future: telepsychiatry in postgraduate medical education. *Telemed. eHealth* 19(6):1–6, 2013 [PubMed](#)
- Godleski L. A comprehensive national telemental health training program. *Acad. Psychiatry* 36(5):408-410, 2012 [Journal](#)
- Heckner C, Giard A. A comparison of on-site and telepsychiatry supervision. *J. Amer. Psychiatr. Nurses Assoc.* 11(1): 35-38, 2005 [Abstract](#)
- Hilty D, Chan S, Torous J, Luo J, Boland R. A framework for competencies for the use of mobile technologies in psychiatry and medicine: scoping review. *JMIR mHealth uHealth* 8(2):e12229, 2020 [htm](#)
- Hilty DM, Alverson DC, Alpert JE, et al. Virtual reality, telemedicine, web and data processing innovations in medical and psychiatric education and clinical care. *Acad. Psychiatry* 30(6):528–533, 2006 [PubMed](#)
- Hilty DM, Crawford A, Teshima J, et al. A framework for telepsychiatric training and e-health: Competency-based education, evaluation and implications. *Int. Rev. Psychiatry* 27(6):569-592, 2015 [PubMed](#)
- Hilty DM, Evangelatos G, Valasquez GA, Le C, Sosa J. Telehealth for rural diverse populations: cultural and telebehavioral competencies and practical approaches for clinical services. *J. Tech. Behav. Sci.* [epub before print] April 2018 [Abstract](#)
- Hilty DM, Maheu MM, Drude KP, et al. Telebehavioral health, telemental health, e-therapy and e-health competencies: the need for an interprofessional framework. *J. Tech. Behav. Sci.* 2(3): 171-189, 2017 [Abstract](#)
- Hilty DM, Maheu MM, Drude KP, Hertlein KM. The need to implement and evaluate telehealth competency frameworks to ensure quality care across behavioral health professions. *Acad. Psychiatry* 42(6):818-824, 2018 [PubMed](#)
- Hilty DM, Marks SL, Urness D, Yellowlees PM, Nesbitt TS. Clinical and educational telepsychiatry applications: a review. *Can. J. Psychiatry* 49(1):12–23, 2004 [pdf](#)
- Hilty DM, Sunderji N, Suo S, Chan S, McCarron RM. Telepsychiatry and other technologies for integrated care: evidence base, best practice models and competencies. *Int. Rev. Psychiatry* [epub ahead of print], March 2019 [PubMed](#)
- Hoffman P, Kane JM. Telepsychiatry education and curriculum development in residency training. *Acad Psychiatry* 39(1):108-109, 2014 [PubMed](#)
- Khan S, Ramtekkar U. Child and adolescent telepsychiatry education and training. *Psychiatr. Clin. North Amer.* 42(4):555-562, 2019 [PubMed](#)
- Komaromy M, Bartlett J, Manis K, Arora S. Enhanced primary care treatment of behavioral disorders with ECHO case-based learning. *Psychiatric Serv.* 68(9):873-875, 2017 [pdf](#)

Myers K. Advocating for telepsychiatry in psychiatric training. American Psychiatric Association Telepsychiatry Blog, Jan. 2018 [htm](#)

Nieves JE, Parmar M. Telepsychiatry training: what residents need to know. *Psychiatric Times*, July 27, 2009 [htm](#).

Oesterheld JR, Travers HP, Kofoed L, Hacking DM. An introductory curriculum on telepsychiatry for psychiatric residents. *Acad. Psychiatry* 23(3):165–167, 1999 [Journal](#)

Pathipati AS, Azad TD, Jethwani K. Telemedical education: training digital natives in telemedicine. *J. Med. Internet Res.* 18(7):e193, 2016 [htm](#)

Pignatiello A, Teshima J, Boydell KM, Minden D, Volpe T, Braunberger PG. Child and youth telepsychiatry in rural and remote primary care. *Child Adolesc Psychiatr Clin North Amer.* 20(1):13–28, 2011 [PubMed](#)

Rabinowitz T, Amour J, Clark H, Pacy T, Taylor S, Wehner M. Recorded and reviewed telepsychiatry consultations: improving diagnosis and enhancing teaching. *Telemed. e-Health* 14(Supplement 1):25, 2008 [htm](#) (ATA Annual Conference presentation abstract, journal subscribers only)

Saeed SA, Johnson TL, Bagga M, Glass O. Training residents in the use of telepsychiatry: review of the literature and a proposed elective. *Psychiatry Q.* 88(2):271-283, 2017 [PubMed](#)

Shore J. How do you train for telepsychiatry?. American Psychiatry Association Telepsychiatry Toolkit, Sept. 2017 [htm](#)

Shore JH, Thurman MT, Fujinami L, Brooks E, Nagamoto H. A resident, rural telepsychiatry service: training and improving care for rural populations. *Acad Psychiatry* 35(4):252–255, 2011 [PubMed](#)

Srinivasan M, Keenan CR, Yager J. Visualizing the future: technology competency development in clinical medicine, and implications for medical education. *Acad. Psychiatry* 30(6):480–490, 2006 [PubMed](#)

Sunderji N, Crawford A, Jovanovic M. Telepsychiatry in graduate medical education: a narrative review. *Acad. Psychiatry* 39(1):55-62, 2015 [htm](#)

Szeftel R, Hakak R, Meyer S, Naqvi S, et al. Training psychiatric residents and fellows in a telepsychiatry clinic: a supervision model. *Acad. Psychiatry* 32(5):393-399, 2008 [PubMed](#)

Szeftel R, Mandelbaum S, Sulman-Smith H, et al. Telepsychiatry for children with developmental disabilities: applications for patient care and medical education. *Child Adolesc. Psychiatr. Clin. N. Amer.* 20(1):95-111, 2011 [PubMed](#)

Teshima J, Hodgins M, Boydell KM, Pignatiello A. Resident evaluation of a required telepsychiatry clinical experience. *Acad. Psychiatry* 40(2):348-352, 2016 [htm](#)

[RETURN TO TOPICS](#)

Telehealth education for nurses and ancillary health providers

COVID era

Abbott-Gaffney C, Jacobs K. Telehealth in school-based practice: Perceived viability to bridge global OT practitioner shortages prior to COVID-19 global health emergency. *Work* [epub ahead of print], September 2020 [htm](#)

Alabdullah JH, Van Lunen BL, Claiborne DM, et al. Application of the unified theory of acceptance and use of technology model to predict dental students' behavioral intention to use teledentistry. *J. Dent. Educ.* [epub ahead of print], July 2020 [PubMed](#)

Archbald-Pannone LR, Harris DA, Alberio K, Steele RL, Pannone AF, Mutter JB. COVID-19 collaborative model for an academic hospital and long-term care facilities. *J. Amer. Med. Dir. Assoc.* [epub ahead of print] June, 2020 [pdf](#)

Arora S, Thornton K. Novel models of hepatitis C virus care delivery: telemedicine, Project ECHO, and integrative care. *Clin. Liver Dis* 16(1):5-7, 2020 [htm](#)

Bautista CA, Huang I, Stebbins M, et al. Development of an interprofessional rotation for pharmacy and medical students to perform telehealth outreach to vulnerable patients in the COVID-19 pandemic. *J. Interprof. Care* [epub ahead of print], September 2020 [PubMed](#)

Boland MG. Spotlight on nursing: navigating uncharted waters: preparing COVID-19 capable nurses to work in a transformed workplace. *Hawaii J. Health Soc. Welf.* 79(9):288-289, 2020 [htm](#)

Clary L, Wang C, Byrne ME, Monaghan M. COVID-19 pandemic-related practices and policies affecting the continuity of behavioral health care among children with diabetes. *Transl. Behav. Med.* [epub ahead of print], July 2020 [htm](#) DC beh ped diab policy guideline training

Cleveland Clinic. COVID-19 response: Digital health playbook. Cleveland Clinic, April 13, 2020 [pdf](#)

Codispoti CD, Bandi S, Moy JN, Mahdavinia M. Running a virtual allergy division and training program in the time of COVID-19 pandemic. *J. Allergy Clin. Immunol.* 145(5):1357-1359, 2020 [htm](#)

Como M, Carter CW, Larose-Pierre M, et al. Pharmacist-led chronic care management for medically underserved rural populations in Florida during the COVID-19 pandemic. *Prev. Chronic Dis.* 17:E74, 2020 [htm](#)

DeFoor M, Darby W, Pierce V. "Get Connected": Integrating telehealth triage in a prelicensure clinical simulation. *J. Nurs. Educ.* 59(9):518-521, 2020 [PubMed](#)

deLima Thomas J, Leiter RE, Abrahm JL, et al. Development of a palliative care toolkit for the COVID-19 pandemic. *J. Pain Symptom Manage.* 60(2):e22-e25, 2020 [htm](#)

Diaz MCG, Walsh BM. Telesimulation-based education during COVID-19. *Clin. Teach.* [epub ahead of print], October 2020 [htm](#)

Edison K. Telehealth and outreach in the post COVID-19 world: The MU Show-Me ECHO program as a national model. *Missouri Med.* 117(3):214-215, 2020 [htm](#)

Escalon MX, Raum G, Tieppo Francio V, Eubanks JE, Verduzco-Gutierrez M. The immediate impact of the Coronavirus pandemic and resulting adaptations in Physical Medicine and Rehabilitation medical education and practice. *Phys. Med. Rehab.* [epub ahead of print], July 2020 [htm](#)

Fernandes FDM, Lopes-Herrera SA, Perissinoto J, et al. Use of telehealth by undergraduate students in Speech Therapy: possibilities and perspectives during COVID-19 pandemic. *Codas* 32(4):e20200190, 2020 [htm](#)

Fernandes FDM, Lopes-Herrera SA, Perissinoto J, et al. Use of telehealth by undergraduate students in Speech Therapy: possibilities and perspectives during COVID-19 pandemic. *Codas* 32(4):e20200190, 2020 [htm](#)

Fuller KA, Heldenbrand SD, Smith MD, Malcom DR. A paradigm shift in US experiential pharmacy education accelerated by the COVID-19 pandemic. *Amer. J. Pharm. Educ.* 84(6):ajpe8149, 2020 [htm](#)

Fuller KA, Heldenbrand SD, Smith MD, Malcom DR. A paradigm shift in US experiential pharmacy education accelerated by the COVID-19 pandemic. *Amer. J. Pharm. Educ.* 84(6):ajpe8149, 2020 [htm](#)

Gibson N, Arends R, Voss J, Marckstadt S, Nissen MK. Reinforcing telehealth competence through nurse practitioner student clinical experiences. *J. Nurs. Educ.* 59(7):413-417, 2020 [PubMed](#)

Guidotti Breting LM, Towns SJ, Butts AM, et al. 2020 COVID-19 American Academy of Clinical Neuropsychology (AACN) Student Affairs Committee survey of neuropsychology trainees. *Clin. Neuropsychol.* [epub ahead of print], August 2020 [htm](#)

Hamilton HM, Abeland GP. Telehealth integration in an undergraduate and graduate nursing curricula—webinar recording. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 26, 2020 [video slides](#)

Hilberts S, Gray K. Education as eHealth infrastructure: considerations in advancing a national agenda for eHealth. *Adv. Health Sci. Educ. Theory Pract.* 19(1):115–127, 2014 [pdf](#)

Joathan CT, Namita A, Corinne D, Timothy C, Rosalie L. An application of Harrison's System Theory Model to spark a rapid telehealth expansion in the time of COVID-19. *Learn. Health Syst.* [epub ahead of print] August, 2020 [htm](#)

Johnson DS, Ling A, Melino K. Exploring readiness for teleprecepting in psychiatric mental health nurse practitioner training. *J. Amer. Psychiatr. Nurses Assoc.* [epub ahead of print], August 2020 [PubMed](#)

Langlois S, Xyrichis A, Daulton BJ, et al. The COVID-19 crisis silver lining: interprofessional education to guide future innovation. *J. Interprof. Care* [epub ahead of print] August, 2020 [htm](#)

Lee A. COVID-19 and the advancement of digital physical therapist practice and telehealth. *Phys. Ther.* [epub ahead of print], April, 2020 [htm](#)

Love R, Carrington JM. Introducing telehealth skills into the Doctor of Nursing Practice curriculum. *J. Amer. Assoc. Nurse Pract.* [epub ahead of print], October 2020 [PubMed](#)

McElroy JA, Day TM, Becevic M. The influence of telehealth for better health across communities. *Prev Chronic Dis.* 17:E64, 2020 [htm](#)

Mohammad I, Berlie HD, Lipari M, et al. Ambulatory care practice in the COVID-19 era: redesigning clinical services and experiential learning. *J. Amer. Coll. Clin. Pharm.* [epub ahead of print] August, 2020 [htm](#)

Nearing KA, Lum HD, Dang S, et al. National geriatric network rapidly addresses trainee telehealth needs in response to COVID-19. *J. Amer. Geriatr. Soc.* [epub ahead of print], July 2020 [htm](#)

Northeast Telehealth Resource Center. Telehealth Implementation Toolkit: Simmons University. NETRC, May 2020 [htm](#)

Olsen AA, Minshew LM, Morbitzer KA, Brock TP, McLaughlin JE. Emerging innovations and professional skills needed within pharmacy curricula. *J. Med. Educ. Curric Dev.* 7:2382120520943597, 2020 [htm](#)

Perrin PB, Rybarczyk BD, Pierce BS, et al. Rapid telepsychology deployment during the COVID-19 pandemic: A special issue commentary and lessons from primary care psychology training. *J. Clin. Psychol.* [epub ahead of print], May 2020 [htm](#)

- Powers K, Neustrup W, Sossoman LB, et al. Simulations using telehealth to collaborate with other health-care professionals: effect on pre-licensure nursing students' competencies and amount of collaboration in the clinical setting. *J. Interprof. Care* 10:1-8, 2020 [PubMed](#)
- Quinlin L, Clark Graham M, Nikolai C, Teall AM. Development and implementation of an e-visit objective structured clinical examination to evaluate student ability to provide care by telehealth. *J. Amer. Assoc. Nurse Pract.* [epub ahead of print], April 2020 [PubMed](#)
- Regier DS, Smith WE, Byers HM. Medical genetics education in the midst of the COVID-19 pandemic: shared resources. *Amer. J. Med. Genet.* [epub ahead of print], April 2020 [htm](#)
- Rhoads S, Rakes AL. Telehealth technology: Reducing barriers for rural residents seeking genetic counseling. *J. Amer. Assoc. Nurse Pract.* 32(3):190-192, 2020 [PubMed](#)
- Sherbuk JE, Knick TK, Canan C, et al. Development of an interdisciplinary telehealth model of provider training and comprehensive care for hepatitis C and opioid use disorder in a high-burden region. *J. Infect. Dis.* 222(Suppl. 5):S354-S364, 2020 [htm](#)
- Sherbuk JE, Knick TK, Canan C, et al. Development of an interdisciplinary telehealth model of provider training and comprehensive care for hepatitis C and opioid use disorder in a high-burden region. *J. Infect. Dis.* 222(Suppl. 5):S354-S364, 2020 [htm](#)
- Thomas EE, Haydon HM, Mehrotra A, et al. Building on the momentum: Sustaining telehealth beyond COVID-19. *J. Telemed. Telecare* [epub ahead of print], September 2020 [htm](#)
- Traube DE, Cederbaum JA, Taylor A, Naish L, Rau A. Telehealth training and provider experience of delivering behavioral health services. *J. Behav. Health Serv. Res.* [epub ahead of print], July 2020 [PubMed](#)
- Victor J, Hauze C, Ruppert W, Turnitza J. Telehealth simulation: an online clinical experience. *Nurse Educ.* [epub ahead of print], August 2020 [PubMed](#)
- Wijesooriya NR, Mishra V, Brand PLP, Rubin BK. COVID-19 and telehealth, education, and research adaptations. *Paediatr. Respir. Rev.* [epub ahead of print], July 2020 [htm](#)
- Winship JM, Falls K, Gregory M, et al. A case study in rapid adaptation of interprofessional education and remote visits during COVID-19. *J. Interprof. Care* [epub ahead of print] August, 2020 [PubMed](#)
- Worley CB, LoSavio ST, Ajmain S, et al. Training during a pandemic: successes, challenges, and practical guidance from a virtual facilitated learning collaborative training program for written exposure therapy. *J. Trauma Stress* [epub ahead of print], September 2020 [htm](#)

Pre-COVID set

- Adam M, McMahon SA, Prober C, Bärnighausen T. Human-centered design of video-based health education: an iterative, collaborative, community-based approach. *J. Med. Internet Res.* 21(1):e12128, 2019 [htm](#)
- Ainslie M, Bragdon C. Telemedicine simulation in online family nurse practitioner education: Clinical competency and technology integration. *J. Amer. Assoc. Nurse Pract.* 30(8):430-434, 2018 [PubMed](#)
- Alabdullah JH, Van Lunen BL, Claiborne DM, et al. Application of the unified theory of acceptance and use of technology model to predict dental students' behavioral intention to use teledentistry. *J. Dent. Educ.* [epub ahead of print], July 2020 [PubMed](#)
- Ali NS, Carlton KH, Ali OS. Telehealth education in nursing curricula. *Nurse Educ.* 40(5):266-269, 2015 [PubMed](#)
- Alicata D, Schroepfer A, Unten T, Agoha R, Helm S, Fukuda M, Ulrich D, Michels S. Telemental health training, team building, and workforce development in cultural context: The Hawaii experience. *J. Child Adolesc. Psychopharmacol.* 26(3):260-265, 2016 [PubMed](#)
- Arends R, Gibson N, Marckstadt S, et al. Enhancing the nurse practitioner curriculum to improve telehealth competency. *J. Amer. Assoc. Nurse Pract.* [epub ahead of print], October 2019 [PubMed](#)
- Arora S, Smith T, Snead J, et al. Project ECHO: an effective means of increasing palliative care capacity. *Amer. J. Manag. Care* 23(7):SP267-271, 2017 [htm](#)
- Asiri H, Househ M. The impact of telenursing on nursing practice and education: a systematic literature review. *Stud. Health Technol. Inform.* 226:105-108, 2016 [PubMed](#)
- Aungst TD, Patel R. Integrating digital health into the curriculum-considerations on the current landscape and future developments. *J. Med. Educ. Curric. Dev.* 7:2382120519901275, 2020 [htm](#)
- Ausenhuis JA, Higgins WJ. An evaluation of real-time feedback delivered via telehealth: training staff to conduct preference assessments. *Behav. Anal. Pract.* 12(3):643-648, 2019 [htm](#)
- Bauer EH, Bollig G, Dieperink KB. District nurses' views on and experiences with a telemedicine educational programme in palliative care. *Scand. J. Caring Sci.* [epub ahead of print], January 2020 [PubMed](#)
- Beaney P, Hatfield R, Hughes A, Schmid M, Chambers R. Creating digitally ready nurses in general practice. *Nurs. Manag.* 26(3):27-35, 2019 [PubMed](#)

- Begley K, O'Brien K, Packard K, et al. Impact of interprofessional telehealth case activities on students' perceptions of their collaborative care abilities. *Amer. J. Pharm. Educ.* 83(4):6880, 2019 [htm](#)
- Bond WF, Barker LT, Cooley KL, et al. A simple low-cost method to integrate telehealth interprofessional team members during in situ simulation. *Simul. Healthcare* [epub ahead of print], February 2019 [PubMed](#)
- Bonney A, Knight-Billington P, Mullan J, et al. The Telehealth Skills, Training, and Implementation Project: an evaluation protocol. *JMIR Res. Protoc.* 4(1):e2, 2015 [htm](#)
- Boucher MC, Nguyen MTD, Qian J. Assessment of training outcomes of nurse readers for diabetic retinopathy telescreening: validation study. *JMIR Diabetes* 5(2):e17309, 2020 [htm](#)
- Brunner M, McGregor D, Keep M, et al. An eHealth capabilities framework for graduates and health professionals: mixed-methods study. *J. Med. Internet Res.* 20(5):e10229, 2018 [htm](#)
- Buckley KM, Tran B Q, Prandoni CM, Clark HM. Training future providers in home care and telehealth technologies: a collaborative effort between nursing and biomedical engineering. *Home Health Care Man. Pract.* 14(5): 362-371, 2002 [pdf](#)
- Cady RG, Erickson M, Lunos S, et al. Meeting the needs of children with medical complexity using a telehealth advanced practice registered nurse care coordination model. *Matern. Child Health J.* [e-pub before print], Nov., 2014 [PubMed](#).
- Cady RG, Finkelstein SM. Task-technology fit of video telehealth for nurses in an outpatient clinic setting. *Telemed. e-Health* 20(7):633-639, 2014 [PubMed](#)
- Canadian Association of Schools of Nursing. Consumer health solutions: A teaching and learning resource for nursing education. CASN, 2016 [pdf](#)
- Claborn K, Becker S, Ramsey S, Rich J, Friedmann PD. Mobile technology intervention to improve care coordination between HIV and substance use treatment providers: development, training, and evaluation protocol. *Addict. Sci. Clin. Pract.* 12(1):8, 2017 [htm](#)
- Coburn CV, Gilland D, Stahl K. High-fidelity simulation in an undergraduate ambulatory care nursing course. *Nurs. Educ. Perspect.* [epub ahead of print] November, 2018 [PubMed](#)
- Colbow AJ. Looking to the future: Integrating telemental health therapy into psychologist training. *Training Educ. Prof. Psychol.* 7(3): 155-165, 2013 [pdf](#)
- Collins C, Lovett M, Bifar D, et al. The use of remote and traditional facilitation to evaluate telesimulation to support interprofessional education and processing in healthcare simulation training. Spring SIM Conference Paper, Society for Modeling & Simulation International, Tuscon, AZ, April 2019 [htm](#)
- Cooper BR, Engeswick LM. Knowledge, attitudes, and confidence levels of dental hygiene students regarding teledentistry. *Internet J. Allied Health Sci. Practice* 5(4): 1-4, 2007 [htm](#)
- D'Agostino S, Douglas SN, Horton E. Inclusive preschool practitioners' implementation of naturalistic developmental behavioral intervention using telehealth training. *J. Autism Dev. Disord.* [epub ahead of print], December 2019 [PubMed](#)
- Danesh V, Rolin D, Hudson SV, White S. Telehealth in mental health nursing education: health care simulation with remote presence technology. *J. Psychosoc. Nurs. Ment. Health Serv.* 18:1-6, 2019 [PubMed](#)
- Drude KP, Maheu MM. Telemental/telebehavioral health competencies, evaluation, and outcomes column. *J. Technol. Behav. Sci.* 3(2):77-79, 2017 [Abstract](#)
- Ellington E. Telepsychiatry by APRNs: an answer to the shortage of pediatric providers? *Issues Mental Health Nurs.* 34(9):719-721, 2013 [PubMed](#)
- Erickson CE, Fauchald S, Ideker M. Integrating telehealth into the graduate nursing curriculum. *J. Nurse Pract.* 11(1): e1–e5, 2015 [Abstract](#); presentation: [pdf](#)
- Estes K, Gilliam E, Knapfel S, Lee C, Skiba D. Discovering eHealth technology: an innovative interprofessional graduate student learning experience. *Stud. Health Technol. Inform.* 225:242-246, 2016 [PubMed](#)
- Finkelstein SM, Speedie SM, Potthoff S. Home telehealth improves clinical outcomes at lower cost for home healthcare. *Telemed. e-Health* 12(2): 128-136, 2006 [PubMed](#)
- Fronczek AE, Rouhana NA, Kitchin JM. Enhancing telehealth education in nursing: applying King's conceptual framework and theory of goal attainment. *Nurs. Sci. Q.* 30(3):209-213, 2017 [PubMed](#)
- Fronczek AE. Nursing theory in virtual care. *Nurs. Sci. Q.* 32(1):35-38, 2019 [PubMed](#)
- Garney WR, McCord CE, Walsh MV, Alaniz AB. Using an interactive systems framework to expand telepsychology innovations in underserved communities. *Scientifica* 2016: 4818053, 2016 [htm](#)
- Gibson N, Arends R, Voss J, Marckstadt S, Nissen MK. Reinforcing telehealth competence through nurse practitioner student clinical experiences. *J. Nurs. Educ.* 59(7):413-417, 2020 [PubMed](#)

- Gifford V, Niles B, Rivkin I, Koverola C, Polaha J. Continuing education training focused on the development of behavioral telehealth competencies in behavioral healthcare providers. *Rural Remote Health*, #2018, Dec. 2012 [htm](#)
- Grady JL. The Virtual Clinical Practicum: an innovative telehealth model for clinical nursing education. *Nurs. Educ. Perspect.* 32(3):189-194, 2011 [PubMed](#)
- Gray D, Rutledge CM. Using new communication technologies: fostering interprofessional collaboration and telehealth skills in nurse practitioners. *J. Nurs. Pract.* 10(10):840-844, 2014 [Abstract](#)
- Grogan-Johnson S, Meehan R, McCormick K, Miller N. Results of a national survey of preservice telepractice training in graduate speech-language pathology and audiology programs. *Contemp. Issues Commun. Sci. Disorders* 42: 122-137, 2015 [htm](#)
- Gustin TS, Kott K, Rutledge C. Telehealth etiquette training: a guideline for preparing interprofessional teams for successful encounters. *Nurse Educ.* [epub ahead of print], April 2019 [PubMed](#)
- Hamilton HM, Abelard GP. Telehealth integration in an undergraduate and graduate nursing curricula—webinar recording and slides—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)
- Hawkins S. Telehealth nurse practitioner student clinical experiences and essential educational component for today's health care setting. *Nurse Educ. Today* 32(8):842-845, 2012 [PubMed](#)
- Hayden EM, Khatri A, Kelly HR, Yager PH, Salazar GM. Mannequin-based telesimulation: increasing access to simulation-based education. *Acad. Emerg. Med.* 25(2):144-147, 2018 [htm](#)
- Hilty DM, Gentry MT, McKean AJ, et al. Telehealth for rural diverse populations: telebehavioral and cultural competencies, clinical outcomes and administrative approaches. *mHealth* 6:20, 2020 [htm](#)
- Johnson DS, Ling A, Melino K. Exploring readiness for teleprecepting in psychiatric mental health nurse practitioner training. *J. Amer. Psychiatr. Nurses Assoc.* [epub ahead of print], July 2020 [PubMed](#)
- Kaas MJ. Will we be ready? Preparing psychiatric-mental health nurses for future practice. *J. Amer. Psychiatric Nurses Assoc.* 26(1):112-119, 2020 [PubMed](#)
- Karnoe A, Furstrand D, Christensen KB, et al. Assessing competencies needed to engage with digital health services: development of the eHealth Literacy Assessment Toolkit. *J. Med. Internet Res.* 20(5):e178, 2018 [htm](#)
- Kononowicz AA, Woodham LA, Edelbring S, et al. Virtual patient simulations in health professions education: systematic review and meta-analysis by the digital health education collaboration. *J. Med. Internet Res.* 21(7):e14676, 2019 [htm](#)
- Kujala S, Heponiemi T, Hilama P. Clinical leaders' self-perceived eHealth competencies in the implementation of new eHealth services. *Stud. Health Technol. Inform.* 264:1253-1257, 2019 [PubMed](#)
- Kujala S, Rajalahti E, Heponiemi T, Hilama P. Health professionals' expanding eHealth competences for supporting patients' self-management. *Stud. Health Technol. Inform.* 247:181-185, 2019 [PubMed](#)
- Kyaw BM, Saxena N, Posadzki P, et al. Virtual reality for health professions education: systematic review and meta-analysis by the digital health education collaboration. *J. Med. Internet Res.* 21(1): e12959, 2019 [htm](#)
- Lamb G, Shea K. Nursing education in telehealth. *J. Telemed Telecare* 12(2):55-56, 2006 [PubMed](#)
- List BA, Saxon R, Lehman D, Frank C, Toole KP. Improving telehealth knowledge in nurse practitioner training for rural and underserved populations. *J. Nurs. Educ.* 58(1):57-60, 2019 [PubMed](#)
- Lister M, Vaughn J, Brennan-Cook J, Molloy M, Kuszajewski M, Shaw RJ. Telehealth and telenursing using simulation for pre-licensure USA students. *Nurse Educ. Pract.* 29:59-63, 2018 [PubMed](#)
- Looman WS, Erickson MM, Garwick AW, Cady RG, Kelly A, Pettay C, Finkelstein SM. Meaningful use of data in care coordination by the advanced practice RN: the TeleFamilies project. *Comput. Inform. Nurs.* 30(12):649-654, 2012 [htm](#)
- Maheu MM, Drude KP, Hertlein KM, Lipschutz R, Wall K, Hilty DM. An interprofessional framework for telebehavioral health competencies. *J. Technol. Behav. Sci.* 2:190-210, 2017 [pdf](#)
- McCord CE, Saenz JJ, Armstrong TW, Elliott TR. Training the next generation of counseling psychologists in the practice of telepsychology. *Couns. Psychol. Quart.* 28(3):324-344, 2015 [Abstract](#)
- McNeil BJ, Elfrink VL, Pierce ST, Beyea SC, Bickford CJ, Averill C. Nursing informatics knowledge and competencies: a national survey of nursing education programs in the United States. *Int. J. Med. Inform.* 74(11-12):1021-1030, 2005 [pdf](#)
- Mennenga HA, Johansen L, Foerster B, Tschetter L. Using simulation to improve student and faculty knowledge of telehealth and rural characteristics. *Nurs. Educ. Perspect.* 37(5):287-288, 2016 [PubMed](#)
- National Organization of Nurse Practitioner Faculties. NONPF supports telehealth in nurse practitioner education. NONPF, 2018 [pdf](#)

- Neufeld J, Ostrowski J, Shore J. How to effectively implement telebehavioral health in primary care- A dialogue with experts. Webinar presentation, SAMHSA-HRSA Center for Integrated Health Solutions, June 15, 2017 [pdf](#) video: [htm](#)
- Novotney A. Expanding care for rural patients: A Texas A&M telehealth psychology training program is helping to meet mental health needs throughout the state. *Monitor on Psychology* 49(3):64, 2018 [htm](#)
- Overby MS, Baft-Neff A. Perceptions of telepractice pedagogy in speech-language pathology: A quantitative analysis. *J. Telemed. Telecare* [epub ahead of print], June 2016 [PubMed](#)
- Pacific Southwest Mental Health Technology Transfer Center. Virtual Learning Guide--supporting those who use virtual platforms to support the mental health and school mental health workforce. Pacific Southwest MHTTC, April 1, 2020 [htm](#)
- Park JY, Min J. Exploring Canadian pharmacy students' e-health literacy: a mixed method study. *Pharm. Pract.* 18(1):1747, 2020 [htm](#)
- Pathipati AS, Azad TD, Jethwani K. Telemedical education: training digital natives in telemedicine. *J. Med. Internet Res.* 18(7):e193, 2016 [htm](#)
- Perle JG, Burt J, Higgins WJ. Psychologist and physician interest in telehealth training and referral for mental health services: an exploratory study. *J. Technol. Human Serv.* 32: 158-185, 2014 [Abstract](#)
- Phillips TA, Munn AC, George TP. Assessing the impact of telehealth objective structured clinical examinations in graduate nursing education. *Nurse Educ.* [epub ahead of print], July 2019 [PubMed](#)
- Prendergast M, Honey M. The barriers and facilitators for nurse educators using telehealth for education. *Stud. Health Technol Inform.* 264:1323-1326, 2019 [pdf](#)
- Quesnelle KM, Bright DR, Salvati LA. Interprofessional education through a telehealth team based learning exercise focused on pharmacogenomics. *Curr. Pharm. Teach Learn.* 10(8):1062-1069, 2018 [PubMed](#)
- Rambur B, Palumbo MV, Nurkanovic M. Prevalence of telehealth in nursing: implications for regulation and education in the era of value-based care. *Policy Polit. Nurs. Pract.* [epub ahead of print], March 2019 [PubMed](#)
- Robin Berman N. Telegenetic educational experiences in genetic counseling graduate programs. Master's Thesis, University of Pittsburgh, 2019 [htm](#)
- Rutledge CM, Haney T, Bordelon M, Renaud M, Fowler C. Telehealth: preparing advanced practice nurses to address healthcare needs in rural and underserved populations. *Int. J. Nurs. Educ Scholarship* 11(1):1-9, 2014 [PubMed](#)
- Rutledge CM, Kott K, Schweickert PA, Poston R, Fowler C, Haney TS. Telehealth and eHealth in nurse practitioner training: current perspectives. *Adv. Med. Educ. Practice* 8 399-409, 2017 [pdf](#)
- Rygg LO, Brataas HV, Nordtug B. Introducing videoconferencing on tablet computers in nurse-patient communication: technical and training challenges. *Int. J. Telemed. Appl.* 2018:8943960, 2018 [htm](#)
- Sapci AH, Sapci HA. Digital continuous healthcare and disruptive medical technologies: m-Health and telemedicine skills training for data-driven healthcare. *J. Telemed. Telecare* [epub ahead of print], August 2018 [PubMed](#)
- Sartori DJ, Olsen S, Weinshel E, Zabar SR. Preparing trainees for telemedicine: a virtual OSCE pilot. *Med. Educ.* [epub ahead of print], March 2019 [PubMed](#)
- Schlaak HM. Professional competencies for e-helpers: a telepractice resource--Dotoral Dissertation, University of Kentucky. Theses and Dissertations--Communication Sciences and Disorders. 12, 2018 [pdf](#)
- Schleifer SJ, Carroll K, Moseley MJ. Developing criterion-based competencies for tele-intensive care unit. *Dimens. Crit. Care Nurs.* 33(3):116-120, 2014 [PubMed](#)
- Schweickert P, Rheuban KS, Cattell-Gordon D, et al. The APN-PLACE Telehealth Education Network: Legal and regulatory considerations. *J. Nurs. Regul.* 9(1): 47-51, 2018 [Abstract](#)
- Schweikert P. Developing telehealth leaders: Nursing telehealth education at the University of Virginia. (Powerpoint presentation). National Consortium of Telehealth Resource Centers Website, 2018 [ppt](#)
- Scott A, Dawson RM, Mitchell S, Catledge C. Simulation-based interprofessional education in a rural setting: the development and evaluation of a "remote-in" telehealth scenario. *Nurs. Educ. Perspect.* [epub ahead of print], January 2019 [PubMed](#)
- Sevean P, Dampier S, Spadoni M, Strickland S, Pilatzke S. Bridging the distance: educating nurses for telehealth practice. *J. Contin. Educ. Nurs.* 39(9):413-418, 2008 [pdf](#)
- Shimasaki S, Brunner Nii P, Davis L, et al. A school nurse application of the ECHO model. *J. Sch. Nurs.* [epub ahead of print], July 2019 [PubMed](#)
- Sweeney Haney T, Kott K, Rutledge CM, et al. How to prepare interprofessional teams in two weeks: an innovative education program nested in telehealth. *Int. J. Nurs. Educ. Scholarsh.* 15(1): pii, 2018 [PubMed](#)

- Telemental Health Institute. Telemental health reimbursement training (relevant for telehealth, telemedicine, telepsychiatry, telepsychology, online therapy, distance counseling). TMHI, 2016 (free with registration) [htm](#)
- Terry J, Davies A, Williams C, Tait S, Condon L. Improving the digital literacy competence of nursing and midwifery students: A qualitative study of the experiences of NICE student champions. *Nurse Educ. Pract.* 34:192-198, 2019 [PubMed](#)
- Traube DE, Cederbaum JA, Taylor A, Naish L, Rau A. Telehealth training and provider experience of delivering behavioral health services. *J. Behav. Health Serv. Res.* [epub ahead of print], July 2020 [PubMed](#)
- van Houwelingen CT, Moerman AH, Ettema RG, Kort HS, Ten Cate O. Competencies required for nursing telehealth activities: A Delphi-study. *Nurse Educ Today* 39:50-62, 2016 [htm](#)
- van Houwelingen CTM, Ettema RGA, Kort HSM, Ten Cate O. Hospital nurses' self-reported confidence in their telehealth competencies. *J. Contin. Educ. Nurs.* 50(1):26-34, 2019 [PubMed](#)
- Vaughan EM, Naik AD, Lewis CM, et al. Telemedicine training and support for community health workers: improving knowledge of diabetes. *Telemed. e-Health* [epub ahead of print], March 2019 [PubMed](#)
- Walker BC. Telehealth education and training for school nurses. MS Dissertation, Gardner-Webb University, Hunt School of Nursing, Boiling Springs, North Carolina, 2019 [htm](#)
- Walsh DM, Moran K, Cornelissen V, et al. Electronic health physical activity behavior change intervention to self-manage cardiovascular disease: qualitative exploration of patient and health professional requirements. *J. Med. Internet Res.* 20(5):e163, 2018 [htm](#)
- Walsh JA. Switching strategies: using telehealth as an innovative virtual simulation teaching method. *Nurse Educ.* [epub ahead of print], July 2020 [PubMed](#)
- Wang S, Parsons M, Stone-McLean J, Rogers P, Boyd S, Hoover K, Meruvia-Pastor O, Gong M, Smith A. Augmented reality as a telemedicine platform for remote procedural training. *Sensors* 17(10): pii: E2294, 2017 [htm](#)
- Wetter D. Your telehealth program: the importance of patient and clinician education. Health Recovery Solutions, Inc, May 2020 [htm](#)
- Wong KYK, Stafylis C, Klausner JD. Telemedicine: a solution to disparities in human immunodeficiency virus prevention and pre-exposure prophylaxis uptake, and a framework to scalability and equity. *mHealth* 6:21, 2020 [htm](#)

[RETURN TO TOPICS](#)

Telehealth training videos and webinars

COVID era

- Allen J, Dumm M, Parde S. CMS loosens restrictions on RHC & FQHC telemedicine services – COVID-19 updates--webinar slides. BKD CPAs and Advisors, April 10, 2020 [pdf](#)
- American Telemedicine Association. ATA COVID Response Webinar Series. ATA website, 2020 [htm](#)
- Barta D, O'Connor K. Telehealth 101—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)
- Bedard T. Telehealth billing and coding—Part I. —webinar recording. Association of Community Cancer Centers, April 9, 2020 [htm](#)
- Bess M, Brennan J. Developing stronger payer/provider telehealth relationships beyond COVID-19—webinar audio recording. Telehealth20 Value-Based Care Summit, Xtelligent Media, June 4, 2020 [htm](#)
- Blanchard L. Behavioral health and substance use disorder: telehealth implementation and practice considerations—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)
- Boruk M, Hildrew DM, Gillespie C, Manning LA. Telemedicine during the pandemic: A guide to immediate implementation of telemedicine in your practice during the pandemic—webinar recording. American Academy of Otolaryngology-Head and Neck Surgery, 2020 [htm](#)
- Britton B. Remote Patient Monitoring 101—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)
- Britton B. Remote Patient Monitoring 201—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)
- Bruno J, Harpster K. Leveraging telehealth for delivering pediatric rehabilitative services to children with developmental delays and disabilities - Part 2—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Centers for Medicare & Medicaid Services. CMS Medicare coverage and payment of virtual services—webinar recording. CMS, May 8, 2020 [htm](#)

Charles D, Knoop H. A rural NY healthcare system's response to COVID-19, and their new plan forward—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#) NY

Chiang MF, Loh A, Conklin S. CME Ophthalmology Grand Rounds at Casey: Telehealth--webinar. Casey Eye Institute, April 24 2020 [htm](#)

Chopra A. The new normal: building a [tele] health delivery model in an era of open data, open APIs, and payment reform—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Coplon L, Thompson TA. Client and provider support for telehealth provision of reproductive health care: Findings from a network of clinics in Maine—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Curtis KM, Gudapati J, Finkelstein L. Reducing care disparities for rural populations with telehealth—webinar audio recording. Telehealth20 Value-Based Care Summit, Xtelligent Media, June 2020 [htm](#)

Czartoski T, Veazy S, Ashley A. Telehealth in the midst of a pandemic (a case study)—webinar recording. Telehealth20 Value-Based Care Summit, Xtelligent Media, June 3, 2020 [htm](#)

Dodell G. Telemedicine SOAP: Set-up, operation, action, and plan/policy—webinar recording. American Association of Clinical Endocrinologists, April 2020 [htm](#)

Donovan M, Robinson D. Telebehaviorial counseling programs in rural high schools—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Drapkin M. Let's look for the silver lining: using evidence-based practices for remote telehealth. Webinar recording. Great Lakes Mental Health Technology Transfer Center, May 13, 2020 [htm](#)

Druz R. Telemedicine in cardiology and medical imaging during COVID-19—webinar recording. Diagnostic and Interventional Cardiology, March 26, 2020 [htm](#)

Ellimootil C. Telehealth basics: A primer on video visits—webinar recording. University of Michigan, March 15, 2020 [htm](#)

Felker B, Avery M, Towle C, et al. Supporting WA State behavioral health providers to optimize telehealth in response to COVID-19: 1) Telehealth nuts & bolts; 2) Telehealth: Myths and facts you need to know; 3) Telehealth billing & reimbursement; 4) Introduction to digital health: getting started and safety planning; 5) Creating a clinical workflow for telehealth; 6) Telehealth and substance use disorders; 7) CFR Part 2 and HIPAA; 8) Telemedicine with children & adolescents. Northwest Mental Health Technology Transfer Center and Behavioral Health Training, Workforce and Policy Innovation Center, April-May 2020 [htm](#)

Ghannam W, Dostie K. Telehealth in post-acute care: Bringing care directly to patients and reducing hospital readmission rates—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Gillis K. How new technologies impact the delivery of healthcare—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Glassman P, Boynes S, Jacob M. Teledentistry: providing alternative care during a public health crisis—webinar slides. DentaQuest Partnership Continuing Education Webinar April 6 & 8, 2020 [pdf](#)

Glassman P, Suter N. Teledentistry & virtual evaluations during COVID-19—webinar recording. American Dental Association, March 31, 2020 [htm](#)

Greenwald P, Naik N. Interactive telemedicine training: an innovative learning model for healthcare professional—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Halpren-Ruder D. eHealth tools of engagement: deconstructing the healthcare value proposition—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Hamilton HM, Abelard GP. Telehealth integration in an undergraduate and graduate nursing curricula—webinar recording and slides—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Hamilton HM, Abelard GP. Telehealth integration in an undergraduate and graduate nursing curricula—webinar recording. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 26, 2020 [video slides](#)

Handler S, Hofmeyer J, Kwong MW. COVID-19: The use of telehealth in long term care during the pandemic—webinar recording. California Association of Long Term Care Medicine and California Telehealth Policy Coalition, March 31, 2020 video: [htm](#); slides: [pdf](#)

Hausfeld C, Lowman J. Leveraging telehealth for delivering pediatric rehabilitative services to children with developmental delays and disabilities - Part 1—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Hawaii State Department of Health Genomics Section. Telehealth best practices--video. Hawaii DOH, March 19, 2020 [htm](#)

Hawaii State Department of Health Genomics Section. What to expect from a telehealth visit--video. Hawaii DOH, March 20, 2020 [htm](#)

Hollander J. Scaling telemedicine in response to COVID-19—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Kessler S. Building resiliency through building a telehealth program—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Khurana H, Schlegel S. From behind the front lines: rapid deployment of home tele-monitoring for COVID 19 patients—webinar recording. mHealth Intelligence Webcast, April 10, 2020 [htm](#)

Klyce SD, Habash R. Implementing tele-ophthalmology during COVID-19 pandemic—webinar recording. American Society of Cataract and Refractive Surgery, March 2020 [htm](#)

Kovarik C, Markowitz O, Glick B, Siegel D. Telehealth: A tool for the moment or the new normal?—on-demand webinar. Dermatology Times, June 10, 2020 [htm](#) (*requires a free registration*)

Kressly S. Telehealth and COVID-19--webinar. American Academy of Pediatrics, March 24, 2020 [htm](#)

Kvedar J, Romm S, Czartoski T. Reports from the COVID-19 front line. ATA COVID-19 Response Webinar Series, April 1, 2020 [htm](#)

Kwong M, Ford DW, King K, Summers RL, Cespedes J, Skow BS. Telehealth and COVID-19--webinar recording. HRSA Telehealth Learning Series, April 20, 2020 [htm](#) (*requires a free registration*)

Kwong M. Overview of current federal and state telehealth policy—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Kwong MJ. Telehealth and COVID-19: DEA and telehealth—webinar. Center for Connected Health Policy, April 2, 2020 [video](#); [slides](#)

Kwong MW. COVID-19 and services by telephone—webinar slides. Center for Connected Health Policy, April 22, 2020 [pdf](#)

Levine LB. Creating communities of care: enhancing in-place primary care capabilities through telehealth—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

MacLean C. Lessons for sustainability from the MA Health Policy Commission's Telemedicine Pilot initiatives—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

McAvoy K, Darling K. The value of inpatient TeleNeurology and reduction of staff burnout—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Mehta R, Wagner S, Prabhu N. Designing an effective business plan for telehealth—webinar audio recording. Telehealth20 Value-Based Care Summit, Xtelligent Media, June 2, 2020 [htm](#)

Murphree M, Shafer C. Expanding HIV prevention efforts and treatment through telehealth--webinar recording. HRSA Telehealth Learning Series, December 5, 2019 [htm](#) (*requires a free registration*)

Nassar C, Costello JK, Wolf-Prusan L. Telehealth troubleshooting—webinar recording. Technology Transfer Center, April 28, 2020 [video slides](#)

National Consortium of Telehealth Resource Centers. Telehealth and COVID-19. NCTRC Webinar, March 19, 2020 [Slides](#); [Recording](#)

Ostrowski J. Telebehavioral health: A quick start guide to direct to consumer care during COVID-19—webinar recording. Mid-Atlantic Telehealth Resource Center, 2020 [htm](#).

Ostrowski J. Telemental/behavioral Health 101—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Ostrowski J. Telemental/behavioral Health 201—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Painter M, Crawford ED. Billing and Regulations for Telehealth During COVID-19—webinar recording. Grand Rounds in Urology, March with April update, 2020 [htm](#)

Plimpton R, Rabinowitz T. Online Discussion Series 2 -Telehealth 101 & A provider's perspective on telemental health—webinar recording. New England Mental Health Technology Transfer Center, March 10, 2020 [video slides](#)

Plimpton R. Telehealth 101 and lay of the land—webinar recording. Telehealth Practice Innovations During the COVID-19 Pandemic Webinar Series, IPRO Quality Innovation Network-Quality Improvement Organization, July 28, 2020 [htm](#) (*requires a free registration*)

Pohlman GD, Crawford ED. Telemedicine strategies for urology practices to cope with the COVID-19 outbreak—webinar recording. Grand Rounds in Urology, March, 2020 [htm](#)

PolICASTRO-Smith C. Providing telehealth services and instruction to students and clients with a focus on those with developmental disabilities and on the autism spectrum—webinar slides. Northeast & Caribbean Mental Health Technology Transfer Center, May 13, 2020 [htm](#)

Poole L. Innovation in the time of COVID and beyond – perspectives from Ontario—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Powell J, Seppala T. Bridging grant funded telehealth projects to sustainable programs—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Quinlan C. Leveraging telehealth to address social determinants in the FQHC environment—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Rabinowitz T. A provider's perspective on over 20 years of telemental health—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Reagan M, Sherer J. Post-acute care: Telehealth's next frontier—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Schneider J, Watson A, Berkowitz L. COVID-19 and remote monitoring. ATA COVID-19 Response Webinar Series, April 1, 2020 [htm](#)

Scholz T, Dixon K, Chelminiak K. The use of telehealth to improve children's access to health care--webinar recording. HRSA Telehealth Learning Series, July 10, 2019 [htm](#) (*requires a free registration*)

Skolnik N, Johnson E. Telehealth and COVID-19—webinar recording. American Diabetes Association, April 1, 2020 [htm](#)

Sprang R, Oktay L. Telehealth 201—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Stanley B, Jobes D, Whiteside U. Treating suicidal patients During COVID-19: best practices and telehealth—webinar recording. Suicide Prevention Resource Center, April 14, 2020 [htm](#) [slides](#)

Stephanian N, Houghton D, Junis J. Remote patient monitoring: extending the hospital into the home—workshop webinar recording. Telehealth20 Value-Based Care Summit, Xtelligent Media, June 4, 2020 [htm](#)

Turner T, Laney N. Implementing telehealth in response to COVID-19—Part II –webinar recording. Association of Community Cancer Centers, April 16, 2020 [htm](#)

Valcourt S, Corvini M, Kallmarten P. Leveraging technology, telehealth, and education to prepare for the future—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Wasko J. How EMS can launch telehealth & transport alternatives during the COVID pandemic—webinar recording. EMS World, March 25, 2020 [htm](#)

Watson AR. The path to value-based care goes through connected health—webinar audio recording. Telehealth20 Value-Based Care Summit, Xtelligent Media, June 1, 2020 [htm](#)

Whittaker S. Medicare billing and coding for telehealth during the COVID-19 pandemic—webinar recording. Telehealth Practice Innovations During the COVID-19 Pandemic Webinar Series, IPRO Quality Innovation Network-Quality Improvement Organization, August 11, 2020 [htm](#) (*requires a free registration*)

Wright M, Richmond T. Telehealth resources for occupational therapy—webinar recording. American Congress of Rehabilitative Medicine, April 2, 2020 [htm](#)

Yoder E, Lewis C, Ferrante TJ. CMS reimbursement successes and lessons learned from COVID-19—webinar recording. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Pre-COVID

Aungst TD, Patel R. Integrating digital health into the curriculum—considerations on the current landscape and future developments. *J. Med. Educ. Curric. Dev.* 7:2382120519901275, 2020 [htm](#)

Bankman J, Jacobson N, Lynch K, et al. Incorporating technology into clinical practice—online course. APA Office of Continuing Education in Psychology (\$195 for non-members) [htm](#)

Cantone RE, Palmer R, Dodson LG, Biagioli FE. Insomnia telemedicine OSCE (TeleOSCE): A simulated standardized patient video-visit case for clerkship students. *MedEdPORTAL* 15:10867, 2019 [htm](#)

Hayden EM, Khatri A, Kelly HR, Yager PH, Salazar GM. Mannequin-based telesimulation: increasing access to simulation-based education. *Acad. Emerg. Med.* 25(2):144-147, 2018 [htm](#)

Herrmann M, Boehme P, Hansen A, et al. Digital competencies and attitudes toward digital adherence solutions among elderly patients treated with novel anticoagulants: qualitative study. *J. Med. Internet Res.* 22(1):e13077, 2020 [htm](#)

McCoy CE, Alrabah R, Weichmann et al. Feasibility of telesimulation and Google Glass for mass casualty triage education and training. *West J. Emerg. Med.* 20(3):512-519, 2019 [htm](#)

Neufeld J, Ratzliff A, Cooper B. Use of telepsychiatry to improve access to care for rural populations—webinar recording. ASTHO, Sept. 2017 [htm](#)

Pappa L, Chauhan S. Implementing school-based telemental health in New York: Best practices, challenges, and successes. North Country Telehealth Partnership Webinar, Adirondack Health Institute, October 29, 2019 [Link](#)

Rutledge C, Ryal J, Hooper AB, Gustin T. Telehealth Physical Exams Playlist.:ENT; Skin; Abdominal; Cardiopulmonary; Neurological; Musculoskeletal. Old Dominion University and Eastern Virginia Medical School, 2019 [htm](#)

Schwartz K. Remote monitoring & chronic care management: a community health center model of care. Webinar presentation, Northwest Regional Telehealth Resource Center, April 2018 [htm](#)

Towey M. Innovation and impact with speech language pathology telepractice—webinar recording. National Consortium of Telehealth Resource Centers, 2018 [htm](#)

Pre-COVID—targeted trainings

California Telehealth Resource Center

Training videos: [htm](#)

--*Telemedicine Overview*; --*Technology Used in Telemedicine*; --*Attributes of Successful Telemedicine Programs*; --*Assessing Organizational Readiness*; --*Conducting a Telemedicine Needs Assessment*; --*FQHC Reimbursement Models*; --*Staff Roles and Responsibilities*; --*Telemedicine Room Design and Set-Up*

Telehealth Coordinator Online Training Modules: [htm](#)

--*Telehealth technology*; --*Needs assessment and sustainability*; *Legal and regulatory considerations*; --*Reimbursement and other payment models*; --*Strategic and/or business planning*; --*Clinical and administrative protocols*; --*Workforce development*

National Consortium of Telehealth Resource Centers: *Webinar archive, 2011-2020* [htm](#)

National Telehealth Technology Assessment Resource Center. *Media resources: Videos and Webinar presentations* (requires free registration). [htm](#)

North Country Telehealth Partnership. *Telehealth Learning Collaborative Webinar Archive*. [htm](#)

Old Dominion University School of Nursing and South Central Telehealth Resource Center. *Telehealth Etiquette Series* [htm](#)

SAMHSA-HRSA Center for Integrated Health Solutions. *Telebehavioral Health Training and Technical Assistance* [htm](#)

[RETURN TO TOPICS](#)

--online courses

Advanced Telehealth Coordinator Certificate—Univ. Delaware, Professional and Continuing Studies [htm](#)

Certificate Program in TeleMental Health & Digital Ethics--Zur Institute [htm](#)

Certified Telehealth Provider, Coordinator, Clinical Presenter, and Clinical Presenter with Telestroke Specialty--Star Telehealth at New College Institute [htm](#)

Foundations of Telehealth (and in preparation: Tele-behavioral Care and Tele-stroke Care)--TelehealthVillage [htm](#)

Incorporating Technology into Clinical Practice--APA Office of Continuing Education in Psychology (\$195 for non-members) [htm](#)

Incorporating Technology into Genetic Counseling Practice--National Society of Genetic Counselors [htm](#)

RN Nurse Telehealth Presenter—Univ. Minnesota online course for RNs [htm](#)

Speech Telepractice Certified Training. Speech-Language Pathology Voice and Swallowing Center of Maine, Waldo County General Hospital [htm](#)

Telebehavioral Health Intro and Professional Courses, Telebehavioral Health Institute [htm](#)

Telehealth 101, 102—University of Texas, Galveston: [htm](#)

Telehealth Coordinator Online Training Modules. California Telehealth Resource Center [htm](#)

Telehealth Facilitator Certificate Course--Institute of Emerging Health Professions, Thomas Jefferson University, Philadelphia [htm](#)

Telehealth Nursing Practice—American Academy of Ambulatory Care Nursing [htm](#)

Telehealth Physical Exams Playlist.:ENT; Skin; Abdominal; Cardiopulmonary; Neurological; Musculoskeletal--Old Dominion University and Eastern Virginia Medical School [htm](#)

Telehealth Presenter, Coordinator, and Liaison--National School of Applied TeleHealth (NSAT) [htm](#)
Telemedicine: A Practical Guide for Incorporation into your Practice—American College of Physicians [htm](#)
Telemedicine: Conducting an Effective Physical Exam. Thomas Jefferson University [htm](#)
Telemedicine How-To Tutorials and Webinars--American Telemedicine Association Learning Center [htm](#)
TeleMental Health Counseling Essentials and Ethics and Distance Counseling Training, TeleMental Health Certification Institute [htm](#)
TeleMental Health Law and Ethics and TeleMental Health Clinical Skills--Telehealth Certification Institute, LLC [htm](#)

--onsite courses (useful for faculty in a train-the-trainer strategy)

American Telemedicine Association, Pre-Conference Certificate Courses [htm](#)
Arizona Telemedicine Training Center [htm](#)
UC Davis Health System, Center for Health and Technology Telemedicine Education Program [htm](#)
Rocky Mountain Telehealth Training Center--VHA Web based and onsite training resources, now hosted only on VA intranet. Manual [htm](#)
Southern California Telemedicine Learning Center, University of California, San Diego: [htm](#)

[RETURN TO TOPICS](#)

Telemedicine clinical standards and operational guidelines

Note: for a more comprehensive set of guidelines and best practices by application download these NETRC resources, which are updated for the COVID era and frequently updated:

--Clinical Telehealth Guidelines, Standards, Policies [pdf](#)
--Telehealth Resource Webliography for COVID-19 Pandemic [pdf](#)
--Roadmap and Toolkit for Implementing Primary Care and Behavioral Telehealth Services during the COVID-19 Pandemic [pdf](#)
--Telehealth Implementation Toolkit: Simmons University [htm](#)
--Telehealth Implementation Tool Kit: Maine Edition [htm](#)
--Best Practices in Telemental Health [pdf](#)
--Critical Care Telehealth Webliography 2020 [pdf](#)

--General:

Abbott JM, Klein B, Ciechomski L. Best practices in online therapy. *J. Technol. Human Serv.* 26: 361-375, 2008 [pdf](#)
Agency for Healthcare Research and Quality. AHRQ's easy-to-understand telehealth consent form. AHRH, April 2020 [htm](#)
Alliance for Connected Care, National Committee on Quality Assurance, and American Telemedicine Association. Taskforce on Telehealth Policy: Findings and recommendations. NCQA, September 2020 [pdf](#)
American Academic of Family Physicians. 10 communication tips for physician phone visits during COVID-19. AAFP, April 2020 [htm](#)
American Academy of Physicians. Telemedicine: A practical guide for incorporation into your practice. ACP, March 2020 [htm](#)
American Health Information Management Association. Telemedicine Toolkit. AHIMA, 2017 [pdf](#)
American Hospital Association. Factsheet: Telehealth. AHA, February 2019 [pdf](#)
American Medical Association. AMA quick guide to telemedicine in practice. AMA, March 2020 [htm](#)
American Medical Association. Ethical practice in telemedicine; Section 1.2.12. AMA Code of Medical Ethics. AMA, updated June 2016 [htm](#)
American Medical Association. Issue Brief: Interstate Medical Licensure Compact. AMA Advocacy Resource Center, 2017 [pdf](#)
American Medical Association. Telehealth Implementation Playbook. AMA, April 2020 [pdf](#)
American Medical Association. Established patient relationships and telemedicine. Report of the Council on Medical Service, CMS Report 1-I-19. AMA, December 2019 [pdf](#)

American Telemedicine Association. ATA'S Quick-Start Guide to Telehealth during a Health Crisis. ATA, 2020 [htm](#) (requires a free registration)

American Telemedicine Association. Expert consensus recommendations for videoconferencing-based telepresenting. ATA, 2011 [pdf](#)

American Telemedicine Association. Core operational guidelines for telehealth services involving provider-patient interactions. ATA, 2014 [pdf](#)

Anaya YBM, Martinez LE, Vargas-Bustamante A, et al. Telehealth and COVID-19: Policy considerations to improve access to care. UCLA Center for the Study of Latino Health and Culture, June 2020 [pdf](#)

Antall P, Storer C. Telehealth for health systems: Guide to best practices. American Well, February 2014 [htm](#)

Anthem Blue Cross. Telehealth program: Provider manual. Blue Cross of California, Sept 2014 [pdf](#)

Armstrong A, Dharmar M, Semrod A. A clinician's perspective: operational aspects of inpatient and outpatient telemedicine--Telehealth course webinar. University of California at Davis, Center for Health and Technology, 2012 [htm](#)

Association of State and Territorial Health Officials. Telehealth Resource Guide. ASTHO, 2017 [pdf](#)

Bair A. Clinical consideration – aspects of designing the clinical elements of a telemedicine specialty care program---Telehealth course webinar. University of California at Davis, Center for Health and Technology, 2012 [htm](#)

Baker J, Stanley A. Telemedicine technology: a review of services, equipment, and other aspects. *Curr. Allergy Asthma Rep.* 18(11):60, 2018 [PubMed](#)

Becker CD, Dandy K, Gaujean M, Fusaro M, Scurlock C. Legal perspectives on telemedicine part 1: legal and regulatory issues. *Perm. J.* 23: 2019;23. 18-293, 2019 [pdf](#)

Behl DD, Kahn G. Provider perspectives on telepractice for serving families of children who are deaf or hard of hearing. *Int. J. Telerehabil.* 7(1):1-12, 2015 [htm](#)

Benda NC, Veinot TC, Sieck CJ, Ancker JS. Broadband internet access is a social determinant of health! *Amer. J. Public Health* 110(8):1123-1125, 2020 [htm](#)

Bhaskar S, Bradley S, Chattu VK, et al. Telemedicine as the new outpatient clinic gone digital: position paper from the Pandemic Health System REsilience PROGRAM (REPROGRAM) International Consortium (Part 2). *Frontiers Public Health* 8:410, 2020 [htm](#)

Boland MG. Spotlight on nursing: navigating uncharted waters: preparing COVID-19 capable nurses to work in a transformed workplace. *Hawaii J. Health Soc. Welf.* 79(9):288-289, 2020 [htm](#)

Bradshaw N. Telemedicine checklist. Arizona Telemedicine Program, February 2020 [htm](#)

Burke L, Weill B. Telemedicine. Chapter 4 in: *Information Technology for the Health Professions*, Third Edition. Prentice Hall, 2009. [pdf](#)

California Telehealth Resource Center. Sample telehealth workflows. CTRC, 2017 [pdf](#)

California Telehealth Resource Center. The CTRC telehealth program developer kit: A roadmap for successful telehealth program development. National Consortium of Telehealth Resource Centers Website, 2014 [pdf](#)

California Telehealth Resource Center. Sample clinic telemedicine policies and procedures. CTRC, 2014 [pdf](#)

California Telehealth Resource Center. Telemedicine room design program guide. Telehealth Resource Centers Website, 2011 [htm](#)

Calloway SD. CMS and TJC telemedicine standards: What every hospital should know about the law, TJC standards and the CMS interpretive guidelines. Presentation to Maine Hospital Association, 2016 [pdf](#)

Center for Connected Health Policy. COVID-19 related state actions. CCHP website, 2020 [htm](#)

Center for Connected Health Policy. Telehealth coverage policies in the time of COVID-19 to date. CCHP, 2020 [pdf](#)

Center for Connected Health Policy. Telehealth policy barriers. CCHP Fact Sheet, February, 2019 [pdf](#)

Center for Connected Health Policy. Telehealth reimbursement. CCHP Fact Sheet, February, 2019 [pdf](#)

Center for Connected Health Policy. State telehealth laws and Medicaid program policies: a comprehensive scan of the 50 states and District of Columbia. CCHP, Fall 2019 [htm](#)

Centers for Disease Control and Prevention. Phone advice line tools: Guidelines for children (2-17 years) or adults (>18 years) with possible COVID-19. CDC, March 30, 2020 [pdf](#)

Centers for Medicare & Medicaid Services. General Provider Telehealth and Telemedicine Toolkit. CMS, March 2020 [pdf](#)

Centers for Medicare & Medicaid Services. Telehealth services. Medicare Learning Network Rural Health Fact Sheet Series, Department of Health and Human Services, March 2020 [pdf](#)

Chua IS, Jackson V, Kamdar M. Webside manner during the COVID-19 pandemic: maintaining human connection during virtual visits. *J. Palliat. Med.* [epub ahead of print], June 2020 [htm](#)

Cleveland Clinic. COVID-19 response: Digital health playbook. Cleveland Clinic, April 13, 2020 [pdf](#)

Darkins A, Peters J, Lowe J. General telehealth resource guide. Department of Veteran Affairs, VHA Office of Care Coordination, 2006 [htm](#)

de Grood C, Raissi A, Kwon Y, Santana MJ. Adoption of e-health technology by physicians: a scoping review. *J. Multidiscip. Healthcare* 9:335-344, 2016 [htm](#)

Doarn CR, Henderson K, Rasmussen PA, Schoenberg R. Best practices: understanding new and sustainable approaches integrated into health care systems. American Well, Inc., April 2019 [htm](#) (requires a free registration)

Drug Enforcement Administration. Telemedicine—COVID-19 information page. DEA, Dept. of Justice, 2020 [htm](#)

Edirippulige S, Armfield NR, Greenup P, Bryett A. Telehealth coordinators in hospital based telehealth services: Who are they and what do they do? *J. Telemed. Telecare* 22(8):447-452, 2016 [htm](#)

El-Miedany Y. Telehealth and telemedicine: how the digital era is changing standard health care. *Smart Homecare Tech. TeleHealth* 4: 43-51, 2017 [htm](#)

eVisit, Inc. How to successfully adopt telemedicine into your practice. eVisit White Paper, 2017 (requires a free registration) [pdf](#)

Facility Guidelines Institute. Accommodations for telemedicine services. FGI, August 2017 [pdf](#)

Federation of State Medical Boards. Model policy for the appropriate use of telemedicine technologies in the practice of medicine. Appropriate Regulation of Telemedicine (SMART) Workgroup, 2014 [pdf](#)

Federation of State Medical Boards. States waiving licensure requirements/renewals in response to COVID-19. FSMB, March 19, 2020 [pdf](#)

Federation of State Medical Boards. Telemedicine overview: Board-by-board approach. FSMB, August, 2016 [pdf](#)

Galway N, Stewart G, Maskery J, Bourke T, Lundy CT. Fifteen-minute consultation: A practical approach to remote consultations for paediatric patients during the COVID-19 pandemic. *Arch. Dis. Child Educ. Pract. Educ.* [epub ahead of print], August 2020 [htm](#)

Gerber MR, Elisseou S, Sager ZS, Keith JA. Trauma-informed telehealth in the COVID-19 era and beyond. *Fed. Pract.* 37(7):302-308, 2020 [htm](#)

Goldstein KM, Gierisch JM, Zullig LL, et al. Telehealth services designed for women: An evidence map. U.S. Department of Veterans Affairs; November 2017 [htm](#)

Great Plains Telehealth Resource and Assistance Center. Telehealth operations module. Telehealth Resource Centers Website, 2012 [htm](#)

Great Plains Telehealth Resource and Assistance Center. Telehealth quick start: Prerequisites, policies, procedures, and practice. gpTRAC, March 28-29, 2020 [htm](#)

Gupta A, Nguyen AM, Chang JE, et al. Five ways—beyond current policy—to truly integrate telehealth into primary care practices. *Health Affairs*, Sept. 9, 2020 [htm](#)

Healthcare IT News. A guide to telehealth vendors in the age of COVID-19. HIMSS Media, 2020 [htm](#)

Hoffman DA. Increasing access to care: telehealth during COVID-19. *J. Law Biosci.*;7(1):isaa043, 2020 [htm](#)

Hume R, Looney J. Designing for telemedicine spaces: Planning for the next generation of health care delivery. *Health Facilities Management*, Feb. 3, 2016 [htm](#)

Ikram U, Gallani S, Figueroa JF, Feeley TW. Protecting vulnerable older patients during the pandemic. *NEJM Catalyst*, September 17, 2020 [htm](#)

Jiménez-Rodríguez D, Ruiz-Salvador D, Rodríguez Salvador MDM, et al. Consensus on criteria for good practices in video consultation: A Delphi study. *Int. J. Environ. Res. Public Health* 17(15):E5396, 2020 [htm](#)

Joint Commission on Accreditation of Healthcare Organizations. Final Revisions to Telemedicine Standards. *Joint Commission Perspectives* 32(1):4-6, 2012 [pdf](#)

Joshi AU, Lewiss RE. Telehealth in the time of COVID-19. *Emerg. Med. J.* [epub ahead of print], July 2020 [htm](#)

Katz-Bell J. Establishing a successful telehealth program infrastructure--Telehealth course webinar: University of California at Davis, Center for Health and Technology, 2012 [htm](#)

Keats JP, Gambone JC. Patient safety in the traditional and evolving nontraditional office setting. *Clin. Obstet. Gynecol.* [epub ahead of print], July 2019 [PubMed](#)

Kelly MA, Gormley GJ. In, but out of touch: Connecting with patients during the virtual visit. *Ann. Fam. Med.* 18(5):461-462, 2020 [htm](#) Canada COVID

Kim D. Understanding the federal and state landscape for prescribing via telehealth. Epstein Becker Green Crash Course Webinar Series, July 10, 2018 [htm](#)

Kmucha ST. Physician liability issues and telemedicine: Part 3 of 3. *Ear Nose Throat J.* [epub ahead of print], 2020 [htm](#)

Kreofsky BLH, Blegen RN, Lokken TG, et al. Sustainable telemedicine: designing and building infrastructure to support a comprehensive telemedicine practice. *Telemed. eHealth* 24(12):1021-1025, 2018 [PubMed](#)

Krupinski EA, Bernard J. Standards and guidelines in telemedicine and telehealth. *Healthcare* 2(1): 74-93, 2014 [htm](#)

Krupinski EA. Telemedicine workplace environments: designing for success. *Healthcare* 2:115-122, 2014 [pdf](#)

Kuziemycki CE, Hunter I, Gogia SB, et al. Ethics in telehealth: comparison between guidelines and practice-based experience -the case for learning health systems. *Yearb. Med. Inform.* [epub ahead of print] April 2020 [htm](#)

Kvedar J, Coye MJ, Everett W. Connected health: a review of technologies and strategies to improve patient care with telemedicine and telehealth. *Health Affairs* 33(2):194-199, 2014 [htm](#)

Labrique A, Vasudevan L, Weiss W, Wilson K. Establishing standards to evaluate the impact of integrating digital health into health systems. *Glob. Health Sci. Pract.* 6(Suppl 1): S5-S17, 2018 [htm](#)

Lackman NM. Telehealth compliance checklist. Foley & Lardner, LLP, 2015 [pdf](#)

Lazur B, Bennett A, King V. The evolving policy landscape of telehealth services delivered in the home and other nonclinical settings. *Milbank Memorial Fund Issue Brief*, August 2019 [pdf](#)

Luxton DD. Telehealth implementation guidebook. Washington State Department of Social and Health Services, 2017 [pdf](#)

Marciniak A. Patient instructions for a successful telehealth visit. Caravan Health, March 30, 2020 [htm](#)

Marcoux RM, Vogenberg FR. Telehealth: applications from a legal and regulatory perspective. *Pharm. Therapeutics.* 41(9):567-570, 2016 [htm](#)

McConnochie KM. Website manner: a key to high-quality primary care telemedicine for all. *Telemed. eHealth* [epub ahead of print], January 2019 [PubMed](#)

McDemott, Will & Emery, LLC. The law of digital health: Executive Summary. April 2018 [htm](#) (requires a free registration)

Meyer BC, Friedman LS, Payne K, et al. Medical undistancing through telemedicine: a model enabling rapid telemedicine deployment in an academic health center during the COVID-19 pandemic. *Telemed. eHealth* [epub ahead of print], October 2020 [htm](#)

Mid-Atlantic Telehealth Resource Center. MATRC Telehealth Resources for COVID-19. MATRC website, 2020 [htm](#)

Mid-Atlantic Telehealth Resource Center. Telehealth: The big picture. National Organization of State Offices of Rural Health, 2016 [pdf](#)

Moore K. CMS: Patients can self-report vitals for Medicare AWP telehealth visits. *Family Practice Medicine*, May 28, 2020 [htm](#)

National Association of Community Health Centers. Telehealth implementation quick guide—COVID-19 Resource Packet. NACHC, May 13, 2020 [pdf](#)

National Association of the Deaf. Minimum standards for Video Remote Interpreting services in medical settings. NAD Website, 2016 [htm](#)

National Center for Telehealth and Technology. DoD Telemental Health Guidebook. Department of Defense Centers of Excellence for Psychological Health and Traumatic Brain Injury, 2011 [pdf](#)

National Committee for Quality Assurance. Coronavirus and NCQA: measures impacted by telehealth revisions. NCQA, June 5, 2020 [htm](#)

National Consortium of Telehealth Resource Centers. COVID-19 Telehealth Toolkit. NCTRC, March 18, 2020 [pdf](#)

National Consortium of Telehealth Resource Centers. HIPAA and telehealth. NCTRC Fact Sheet, May 2018 [pdf](#)

National Consortium of Telehealth Resource Centers. Telehealth reimbursement. NCTRC Fact Sheet, March 2019 [pdf](#)

National Consortium of Telehealth Resource Centers. Virtual healthcare-What should I know? NCTRC, 2019 [pdf](#)

National Digital Inclusion Alliance. The Digital Navigator Model: Adding digital equity to our social safety net. NDIA, August 2020 [htm](#)

Northwest Regional Telehealth Resource Center. Quick start guide to telehealth during the current public health emergency. NRTRC, March 2020 [htm](#)

Office for Civil Rights. HIPAA privacy and Novel Coronavirus. U.S. Department of Health and Human Services, February 2020 [pdf](#)

Office for Civil Rights. Notification of enforcement discretion for telehealth remote communications during the covid-19 nationwide public health emergency. .S. Department of Health and Human Services, March 23, 2020 [htm](#)

Office of the National Coordinator for Health Information Technology. Connecting health and care for the nation: A shared nationwide interoperability roadmap. U.S. Department of Health and Human Services, Oct. 2015 [pdf](#)

Office of the National Coordinator for Health Information Technology. Connecting health and care for the nation: A 10-year vision to achieve an interoperable health IT infrastructure. U.S. Department of Health and Human Services, Oct. 2015 [pdf](#)

Ohannessian R, Duong TA, Odone A. Global telemedicine implementation and integration within health systems to fight the COVID-19 pandemic: a call to action. *JMIR Public Health Surveill.* 6(2):e18810, 2020 [htm](#)

Ontario Telemedicine Network. Ensuring a high quality videoconference. OTN, 2013 [pdf](#)

Ontario Telemedicine Network. Instruction guide for completing telemedicine clinical protocols. OTN, 2013 [htm](#)

Ontario Telemedicine Network. Telemedicine consultation - Considerations for healthcare providers. OTN, 2015 [pdf](#)

Ontario Telemedicine Network. Telemedicine space location and preparation guideline. OTN, April 2011 [htm](#)

Ontario Telemedicine Network. eVisit (videoconferencing) lighting recommendations. OTN, 2013 [pdf](#)

Penticoff MD, Devaney M. Overview: Key issues in specialty consultation telemedicine services. Great Plains Telehealth Resource and Assistance Center, June 2013 [pdf](#)

Ramsetty A, Adams C. Impact of the digital divide in the age of COVID-19. *J. Amer. Med. Inform. Assoc.* 27(7):1147-1148, 2020 [htm](#)

Rheuban KS. Adopting telemedicine in practice. American Medical Association, 2015 [htm](#)

Richardson J, Ingoglia C. Best practices for telehealth during COVID-19 public health emergency. National Council for Behavioral Health, March 23, 2020 [pdf](#)

Roehrich R. Technical overview and needs assessment--Telehealth course webinar. University of California at Davis, Center for Health and Technology, 2012 [htm](#)

Sezgin E, Huang Y, Ramtekkar U, Lin S. Readiness for voice assistants to support healthcare delivery during a health crisis and pandemic. *NPJ Digit. Med.* 3:122, 2020 [htm](#) OH rev

Shachar C, Engel J, Elwyn G. Implications for telehealth in a postpandemic future: Regulatory and privacy issues. *JAMA* 323(23):2375-2376, 2020 [htm](#)

Sheffield Teaching Hospital NHS Foundation Trust and the University of Sheffield. "Ready, Steady, Go": A telehealth implementation toolkit. National Institute for Health Research. 2012 [pdf](#)

Sherer J, Joseph A. Operationalizing telemedicine: legal and regulatory issues. Presentation at North Country Telehealth Conference, Glens Falls, November 7-8, 2018 [pdf](#)

SR Health by Solutionreach. Patient communication preferences: The COVID impact. *mHealth Intelligence*, Sept.2020 [htm](#)

SR Health, Inc. A complete guide to seeing patients virtually and getting paid for it. Xtelligent Healthcare Media Resource Library, May 14, 2020 [pdf](#)

Telligen and the Great Plains Telehealth Resource and Assistance Center. Telehealth start-up and resource guide. GPTrac, October, 2014 [htm](#)

Texas Medical Association. Telemedicine Visit Checklist. TMA, 2020 [pdf](#)

The Joint Commission. Emergency management - privileging requirements when providing services via telehealth links during a disaster. Joint Commission website, 2020 [htm](#)

The Joint Commission. Clarification: Use of secure text messaging for patient care orders is not acceptable. Perspectives, December 2016 [pdf](#)

Thielke A, King V. Electronic consultations (eConsults): a triple win for patients, clinicians, and payers. Milbank Memorial Fund, June 9, 2020 [pdf](#)

Trout KE, Rampa S, Wilson FA, Stimpson JP. Legal mapping analysis of state telehealth reimbursement policies. *Telemed. e-Health* 23(10):805-814, 2017 [PubMed](#)

Tully J, Coravos A, Doerr M, Dameff C. Connected medical technology and cybersecurity informed consent: a new paradigm. *J. Med. Internet Res.* 22(3):e17612, 2020 [htm](#)

URAC. The growth of telehealth services: The role of URAC telehealth accreditation standards in promoting innovation and accountability. Industry Insight Report, May 2016 [htm](#) (requires free registration)

US Department of Defense and Veterans Administration. Mobile App Clinicians Guide. U.S. DoD and VHA, August 28, 2019 [pdf](#)

US Department of Defense. Mobile Health Practice Guide--Fourth Edition. US DoD, August 14, 2019 [Link](#)

US Department of Health and Human Services. Rural Action Plan. DHHS, September 2020 [pdf](#)

Visser JJ, Bloo JK, Grobde FA, Vollenbroek-Hutten MM. Video teleconsultation service: who is needed to do what, to get it implemented in daily care? *Telemed. eHealth* 16(4):439-445, 2010 [htm](#)

[RETURN TO TOPICS](#)

--Critical care:

- AACN Tele-ICU Task Force. AACN tele-ICU nursing practice guidelines. American Association of Critical-Care Nurses, 2013 [htm](#).
- Abir M, Nelson C, Chan EW, et al. Critical care surge response strategies for the 2020 COVID-19 outbreak in the United States. RAND Health Care, RR-A164-1, April 2020 [htm](#)
- Almufleh A, Givertz MM. Virtual health during a pandemic: redesigning care to protect our most vulnerable patients. *Circ. Heart Fail.* [epub ahead of print], July 2020 [htm](#)
- American Association of Critical Care Nurses. AACN teleICU nursing practice: An expert consensus statement supporting high acuity, progressive and critical care. AACN, May, 2018 [htm](#) (\$25 for non-members)
- ATA Practice Guidelines Committee. Guidelines for teleICU operations. American Telemedicine Association, 2014 [pdf](#)
- Becker CD, Dandy K, Gaujean M, Fusaro M, Scurlock C. Legal perspectives on telemedicine Part 2: telemedicine in the intensive care unit and medicolegal risk. *Perm. J.* 23: 18-294, 2019 [htm](#)
- Becker CD, Fusaro MV, Scurlock C. Telemedicine in the ICU: clinical outcomes, economic aspects, and trainee education. *Curr. Opin. Anaesthesiol.* 32(2):129-135, 2019 [PubMed](#)
- Bhaskar S, Bradley S, Chattu VK, et al. Telemedicine as the new outpatient clinic gone digital: position paper from the Pandemic Health System REsilience PROGRAM (REPROGRAM) International Consortium (Part 2). *Frontiers Public Health* 8:410, 2020 [htm](#)
- Aussie rev neurol rehab resp crit care guideline
- Cummings J, Krsek C, Vermoch K, Matuszewski K; University HealthSystem Consortium ICU Telemedicine Task Force. Intensive care unit telemedicine: review and consensus recommendations. *Amer. J. Med. Qual.* 22(4):239-250, 2007 [pdf](#)
- Epstein EG, Arechiga J, Dancy M, Simon J, Wilson D, Alhusen JL. Integrative review of technology to support communication with parents of infants in the NICU. *J. Obstet. Gynecol. Neonatal Nurs.* 46(3):357-366, 2017 [htm](#)
- Johnson S, Levi R. Part 1: Urgent problems to be solved with state telehealth platform. Part 2: Using telehealth to prevent hospital system crash and maximize effective resource. COVID-19 Policy Alliance, March 2020 [pdf](#)
- Kalb T, Raikhelkar J, Meyer S, et al. A multicenter population-based effectiveness study of teleintensive care unit-directed ventilator rounds demonstrating improved adherence to a protective lung strategy, decreased ventilator duration, and decreased intensive care unit mortality. *J. Crit. Care* 29(4):691.e7-14, 2014 [htm](#)
- Mackintosh N, Terblanche M, Maharaj R, et al. Telemedicine with clinical decision support for critical care: a systematic review. *Syst. Rev.* 5(1):176, 2016 [htm](#)
- Russi CS, Heaton HA, Demaerschalk BM. Emergency medicine telehealth for COVID-19: Minimize front-line provider exposure and conserve personal protective equipment. *Mayo Clin. Proc.* 95(10):2065-2068, 2020 [htm](#)
- Singh J, Green MB, Lindblom S, et al. Telecritical care clinical and operational strategies in response to COVID-19. *Telemed. eHealth* [epub ahead of print] August, 2020 [htm](#) NC
- Society for Critical Care Medicine. Tip sheet: Application of telemedicine and telecritical care to emergency management of COVID-19. SCCM, March 2020 [pdf](#)
- Subramanian S, Pamplin JC, Hravnak M, et al. Tele-critical care: an update from the Society of Critical Care Medicine Tele-ICU Committee. *Crit Care Med.* 48(4): 553-561, 2020 [htm](#)
- Williams LM, Hubbard KE, Daye O, Barden C. Telenursing in the intensive care unit: transforming nursing practice. *Crit. Care Nurse* 32(6):62-69, 2012 [pdf](#)

[RETURN TO TOPICS](#)

--Dermatology:

- American Academy of Dermatology. Teledermatology Toolkit: Dermatologists can use telemedicine during COVID-19 outbreak. AAD, March 31, 2020 [htm](#) (requires a free registration)
- American Telemedicine Association. Quick Guide to store-forward and live-interactive teledermatology for referring providers. ATA, 2012 [htm](#) (members only—ask NETRC for copy)

- Boyers LN, Schultz A, Baceviciene R, Blaney S, Marvi N, Dellavalle RP, Dunnick CA. Teledermatology as an educational tool for teaching dermatology to residents and medical students. *Telemed. eHealth* 21(4):312-314, 2015 [pdf](#)
- Brandt R, Hensley D. Teledermatology: The use of ubiquitous technology to redefine traditional medical instruction, collaboration, and consultation. *J. Clin. Aesthet Dermatol.* 5(11): 35–37, 2012 [htm](#)
- Campagna M, Naka F, Lu J. Teledermatology: An updated overview of clinical applications and reimbursement policies. *Int. J. Women's Dermatol.* 3(3):176-179, 2017 [htm](#)
- Finnane A, Curiel-Lewandrowski C, Wimberley G, et al. Proposed technical guidelines for the acquisition of clinical images of skin-related conditions. *JAMA Dermatol.* 153(5):453-457, 2017 [htm](#)
- Fogel AL, Sarin KY. A survey of direct-to-consumer teledermatology services available to US patients: Explosive growth, opportunities and controversy. *J. Telemed. Telecare* 23(1):19-25, 2017 [PubMed](#)
- Goldyne ME. Teledermatology Practice Guide. California Telemedicine & eHealth Center, 2006 [htm](#)
- Kassamali B, Haddadi NS, Rashighi M, Cavanaugh-Hussey M, LaChance A. Telemedicine and the battle for health equity: Translating temporary regulatory orders into sustained policy change. *J. Amer. Acad. Dermatol.* [epub ahead of print], August 2020 [htm](#)
- Kovarik C, Markowitz O, Glick B, Siegel D. Telehealth: A tool for the moment or the new normal?—on-demand webinar. *Dermatology Times*, June 10, 2020 [htm](#) (requires a free registration)
- Lipner SR, Ouchida K. Novel solutions for dermatologic care of geriatric patients and the role of the dermatology house call. *J. Amer. Acad. Dermatol.* [epub ahead of print], August 2020 [htm](#)
- Litchman GH, Marson JW, Rigel DS. The continuing impact of COVID-19 on dermatology practice: office workflow, economics and future implications. *J. Amer. Acad. Dermatol.* [epub ahead of print], September 2020 [htm](#)
- Martin I, Aphivantrakul PP, Chen KH, Chen SC. Adherence to teledermatology recommendations by primary health care professionals: strategies for improving follow-up on teledermatology recommendations. *JAMA Dermatol.* 151(10):1130-1132, 2015 [htm](#)
- Marwaha S, Fevrier HB, Alexeeff SE, et al. Comparative effectiveness study of face-to-face and teledermatology workflows for diagnosing skin cancer. *J. Amer. Acad. Dermatol.* [epub ahead of print], February 2019 [PubMed](#)
- McKoy K, Antoniotti NM, Armstrong A, Bashshur R, et al. Practice guidelines for teledermatology. *Telemed. eHealth* 22(12):981-990, 2016 [pdf](#)
- Quigley EA, Tokay BA, Jewell ST, Marchetti MA, Halpern AC. Technology and technique standards for camera-acquired digital dermatologic images: a systematic review. *JAMA Dermatol.* 151(8):883-890, 2015 [htm](#)
- Resneck JS Jr, Abrouk M, Steuer M, et al. Choice, transparency, coordination, and quality among direct-to-consumer telemedicine websites and apps treating skin disease. *JAMA Dermatol.* 152(7):768-775, 2016 [htm](#)
- von Wangenheim A, Nunes DH. Creating a web infrastructure for the support of clinical protocols and clinical management: an example in teledermatology *Telemed. e-Health* [epub ahead of print] November, 2018 [PubMed](#)

[RETURN TO TOPICS](#)

--Diabetic care:

- American Telemedicine Association. Telehealth Practice Recommendations for Diabetic Retinopathy. American Telemedicine Association, February 2011 [htm](#) (members only—ask NETRC for copy)
- Association of Diabetes Care & Education Specialists. Perspectives in practice: Understanding telehealth. ADCES website, 2020 [htm](#)
- Bashshur RL, Shannon GW, Smith BR, Woodward MA. The empirical evidence for the telemedicine intervention in diabetes management. *Telemed. eHealth* 21(5):321-354, 2015 [pdf](#)
- Caballero AE, Ceriello A, Misra A, et al. COVID-19 in people living with diabetes: An international consensus. *J. Diabetes Complications* [epub ahead of print], July 2020 [PubMed](#)
- Ceriello A, Schnell O. COVID-19: Considerations of diabetes and cardiovascular disease management. *J. Diabetes Sci. Technol.* [epub ahead of print], June 2020 [pdf](#)
- Chilelli NC, Dalfrà MG, Lapolla A. The emerging role of telemedicine in managing glycemic control and psychobehavioral aspects of pregnancy complicated by diabetes. *Int. J. Telemed. Appl.* 2014:621384, 2014 [htm](#)
- Chamberlain JJ, Doyle-Delgado K, Peterson L, Skolnik N. Diabetes technology: review of the 2019 American Diabetes Association standards of medical care in diabetes. *Ann. Intern. Med.* [epub ahead of print], August 2019 [htm](#) (requires a free registration)

- Conlin PR, Fisch BM, Orcutt JC, Hetrick BJ, Darkins AW. Framework for a national teleretinal imaging program to screen for diabetic retinopathy in Veterans Health Administration patients. *J. Rehabil. Res. Dev.* 43(6):741-748, 2006 [pdf](#)
- Crossen S, Raymond J, Neinstein AB. Top ten tips for successfully implementing a diabetes telehealth program. *Diabetes Technol. Ther.* [epub ahead of print], March 2020 [pdf](#)
- Dodell G. Telemedicine SOAP: Set-up, operation, action, and plan/policy—webinar recording. American Association of Clinical Endocrinologists, April 2020 [htm](#)
- Gervera K, Graves BA. Integrating diabetes guidelines into a telehealth screening tool. *Perspect. Health Inf. Manag.* 12:1f, 2015 [htm](#)
- Kulshrestha M, Kelly S, Mahmood U. Teleophthalmology in practice. Chapt. 19 in: G. Grasczew, S. Rakowsky, (eds.), *Telemedicine Techniques and Applications*, Intech, 2011 [htm](#)
- Ming WK, Mackillop LH, Farmer AJ, et al. Telemedicine technologies for diabetes in pregnancy: a systematic review and meta-analysis. *J. Med. Internet Res.* 18(11):e290, 2016 [pdf](#)
- Murphy HR. Managing diabetes in pregnancy before, during, and after COVID-19. *Diabetes Technol. Ther.* [epub ahead of print], May 2020 [htm](#)
- Phillip M, Bergenstal RM, Close KL, et al. The digital/virtual diabetes clinic - the future is now. recommendations from an international panel on diabetes digital technologies introduction. *Diabetes Technol. Ther.* [epub ahead of print], September 2020 [htm](#)
- Raman P, Shepherd E, Dowswell T, Middleton P, Crowther CA. Different methods and settings for glucose monitoring for gestational diabetes during pregnancy. *Cochrane Database Syst. Rev.* 10:CD011069, 2017 [htm](#)
- Skolnik N, Johnson E. Telehealth and COVID-19—webinar recording. American Diabetes Association, April 1, 2020 [htm](#)

--Emergency medicine

- American College of Emergency Physicians. Emergency telehealth section: operational guidelines. Board of Directors, January 2019 [htm](#)
- American Telemedicine Association. The telemedicine response to homeland safety and security - Developing a national network for rapid and effective response for emergency medical care. ATA White Paper, 2010 [pdf](#) (members only—ask NETRC for copy)
- Bains J, Greenwald PW, Mulcare MR, et al. Utilizing telemedicine in a novel approach to COVID-19 management and patient experience in the emergency department. *Telemed. eHealth* [epub ahead of print] August, 2020 [htm](#)
- Baker M, Curtis K, Joshi A, Shaheen E, Skow B. Quick Guide to a Basic Tele-Triage Program. American College of Emergency Physicians COVID-19 Field Guide, April 2020 [htm](#)
- Bell M, Larson D, Weems J, et al. Emergency Medical Treatment and Active Labor Act (EMTALA) and telehealth in Critical Access Hospitals. National Rural Health Association Policy Brief, 2011 [pdf](#)
- Centers for Medicare and Medicaid Services. ET3 Model participant eligibility factsheet. CMS, Sept. 16, 2020 [htm](#)
- Centers for Medicare & Medicaid Services. Emergency Medical Treatment and Labor Act (EMTALA) requirements and implications related to Coronavirus Disease 2019 (COVID19). CMS Center for Clinical Standards and Quality, Quality Safety and Oversight Group, March 30, 2020 [pdf](#)
- Centers for Medicare & Medicaid Services. Frequently asked questions for hospitals and critical access hospitals regarding EMTALA. CMS, April 30, 2020 [pdf](#)
- Centers for Medicare and Medicaid Services. Emergency Triage, Treat, and Transport (ET3) Model. CMS Fact Sheet, February 2019 [htm](#)
- Demaerschalk BM, Blegen RN, Ommen SR. Scalability of telemedicine services in a large integrated multispecialty health care system during COVID-19. *Telemed. eHealth* [epub ahead of print] August, 2020 [htm](#)
- Donohue LT, Hoffman KR, Marcin JP. Use of telemedicine to improve neonatal resuscitation. *Children* 6(4):pii: E50, 2019 [htm](#)
- Eder PA, Reime B, Wurmb T, Kippnich U, Shammas L, Rashid A. Prehospital telemedical emergency management of severely injured trauma patients. *Methods Inf. Med.* 57(5-06):231-242, 2018 [htm](#)
- Elkbuli A, Ehrlich H, McKenney M. The effective use of telemedicine to save lives and maintain structure in a healthcare system: Current response to COVID-19. *Amer. J. Emerg. Med.* [epub ahead of print], April 2020 [pdf](#)

Fang J, Liu YT, Lee EY, Yadav K. Telehealth solutions for in-hospital communication with patients under isolation during COVID-19. *West. J. Emerg. Med.* 21(4):801-806, 2020 [htm](#)

Fraymovich S, Levine DA, Platt SI. A blueprint for pediatric emergency resource reallocation during the COVID-19 pandemic: an NYC hospital experience. *Pediatr. Emerg. Care* [epub ahead of print], July 2020 [htm](#)

Gilroy AS, Rockwell KL, Castles CE, Teubner Boughton S. Telemedicine in the emergency department and EMTALA compliance. *Lexology*, June 16, 2017 [htm](#)

Gossen A, Mehring B, Gunnell BS, et al. The Isolation Communication Management System (iSOCOMS): A telemedicine platform to care for patients in a biocontainment unit. *Ann. Amer. Thorac. Soc.* [epub ahead of print], May 2020 [htm](#)

Hollander J. Scaling telemedicine in response to COVID-19—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)

Illinois Department of Public Health. COVID-19 EMS telehealth or telephone guidelines for non-transport of non-urgent patients. IDPH, March 26, 2020 [pdf](#)

Joshi AU, Lewiss RE. Telehealth in the time of COVID-19. *Emerg. Med. J.* [epub ahead of print], July 2020 [htm](#)

Kwong M, Ford DW, King K, Summers RL, Cespedes J, Skow BS. Telehealth and COVID-19—webinar recording. HRSA Telehealth Learning Series, April 20, 2020 [htm](#) (requires a free registration)

Latifi R. Telemedicine for trauma and intensive care: changing the paradigm of telepresence. In: R. Latifi et al. (eds.), *Technological Advances in Surgery, Trauma and Critical Care*, pp. 51-57, 2015 [htm](#)

Marsh-Feiley G, Eadie L, Wilson P. Paramedic and physician perspectives on the potential use of remotely supported prehospital ultrasound. *Rural Remote Health* 18(3):4574, 2018 [htm](#)

Mazur ES. CMS Innovation Center proposes telehealth solutions in ET3 Model. *National Law Review*, June 27, 2019 [htm](#)

McCoy CE, Alrabah R, Weichmann et al. Feasibility of telesimulation and Google Glass for mass casualty triage education and training. *West. J. Emerg. Med.* 20(3):512-519, 2019 [htm](#)

Mueller KJ, Potter AJ, MacKinney AC, Ward MM. Lessons from tele-emergency: improving care quality and health outcomes by expanding support for rural care systems. *Health Affairs* 33(2):228-234, 2014 [htm](#)

Reiss AB, De Leon J, Dapkins IP, et al. A telemedicine approach to COVID-19 assessment and triage. *Medicina* 56(9):E461, 2020 [htm](#)

Saidinejad M, Paul A, Gausche-Hill M, et al. Consensus statement on urgent care centers and retail clinics in acute care of children. *Pediatr. Emerg. Care* [epub ahead of print] November, 2018 [PubMed](#)

Shaheen E, Baker M, Curtis K, et al. Telehealth and tele-triage. American College of Emergency Physicians COVID-19 Field Guide, April 2020 [htm](#)

Shore JH, Hilty DM, Yellowlees P. Emergency management guidelines for telepsychiatry. *Gen. Hosp. Psychiatry* 29(3):199-206, 2007 [htm](#)

Stawicki SP, Jeanmonod R, Miller AC, et al. The 2019-2020 Novel Coronavirus (Severe Acute Respiratory Syndrome Coronavirus 2) pandemic: a joint American College of Academic International Medicine-World Academic Council of Emergency Medicine multidisciplinary COVID-19 Working Group consensus paper. *J. Glob. Infect. Dis.* 12(2):47-93, 2020 [htm](#)

Xiong W, Bair A, Sandroock C, Wang S, Siddiqui J, Hupert N. Implementing telemedicine in medical emergency response: concept of operation for a regional telemedicine hub. *J. Med. Syst.* 36(3):1651-1660, 2012 [htm](#)

Ward MM, Jaana M, Natafqi N. Systematic review of telemedicine applications in emergency rooms. *Int. J. Med. Inform.* 84(9):601-616, 2015 [htm](#)

Wasko J. How EMS can launch telehealth & transport alternatives during the COVID pandemic—webinar recording. EMS World, March 25, 2020 [htm](#)

Wicklund E. CMS gives doctors more telehealth flexibility, postpones ET3 launch. mHealth Intelligence, April 13, 2020 [htm](#)

[RETURN TO TOPICS](#)

--Home telehealth and remote monitoring:

Almathami HKY, Win KT, Vlahu-Gjorgievska E. Barriers and facilitators that influence telemedicine-based, real-time, online consultation at patients' homes: systematic literature review. *J. Med. Internet Res.* 22(2):e16407, 2020 [htm](#)

American Academic of Family Physicians. 10 communication tips for physician phone visits during COVID-19. AAFP, April 2020 [htm](#)

American Telemedicine Association. Home Telehealth Clinical Guidelines. Home Telehealth Special Interest Group, ATA, 2003 [htm](#)

American Telemedicine Association. Home Telehealth Toolkit. Home Telehealth Special Interest Group, ATA, 2009 (order form: [htm](#))

ATA Telemental Health Practice Guidelines Work Group. Practice Guidelines for Video-Based Online Mental Health Services. American Telemedicine Association, May 2013 [htm](#)

Benziger CP, Huffman MD, Sweis RN, Stone NJ. The telehealth ten: a guide for a patient-assisted virtual physical exam. *Amer. J. Med.* [epub ahead of print], July 2020 [htm](#)

Bertoncello C, Colucci M, Baldovin T, Buja A, Baldo V. How does it work? Factors involved in telemedicine home-interventions effectiveness: A review of reviews. *PLoS One* 13(11):e0207332, 2018 [htm](#)

Bokolo Anthony Jr. Use of telemedicine and virtual care for remote treatment in response to COVID-19 pandemic. *J. Med. Syst.* 44(7):132, 2020 [htm](#)

Canadian Agency for Drugs and Technologies in Health. Telehealth for the assessment and follow-up of patients requiring cardiac care: a review of the clinical effectiveness, cost-effectiveness, and guidelines. CADTH Rapid Response Reports, June 2015 [htm](#)

Chen H, Selix N, Nosek M. Perinatal anxiety and depression during Covid-19. *J. Nurse Pract.* [epub ahead of print], September 2020 [htm](#)

Department of Veterans Affairs Office of Inspector General. Audit of the home telehealth program. Veterans Health Administration, March, 2015 [htm](#)

Farias FAC, Dagostini CM, Bicca YA, Falavigna VF, Falavigna A. Remote patient monitoring: a systematic review. *Telemed. eHealth* [epub ahead of print], July 2019 [PubMed](#)

Fisher D. Telehealth and HME [Home Medical Equipment]: New opportunities & new realities—on demand webinar. HME Business, 2020 [htm](#) (requires a free registration)

Fletcher TL, Hogan JB, Keegan F, et al. Recent advances in delivering mental health treatment via video to home. *Curr Psychiatry Rep.* 20(8):56, 2018 [htm](#)

Hawley CE, Genovese N, Owsiany MT, et al. Rapid integration of home telehealth visits amidst COVID-19: what do older adults need to succeed? *J. Amer. Geriatr. Soc.* [epub ahead of print], September 2020 [htm](#)

Hoffman DA. Increasing access to care: telehealth during COVID-19. *J. Law Biosci.*;7(1):Isaa043, 2020 [htm](#)

NC

Kelly MA, Gormley GJ. In, but out of touch: Connecting with patients during the virtual visit. *Ann. Fam. Med.* 18(5):461-462, 2020 [htm](#)

Canada COVID

Kim EH, Gellis ZD, Bradway CK, Kenaley B. Depression care services and telehealth technology use for homebound elderly in the United States. *Aging Ment. Health.* [epub ahead of print] November, 2018 [PubMed](#)

Krenitsky NM, Spiegelman J, Sutton D, Syeda S, Moroz L. Primed for a pandemic: Implementation of telehealth outpatient monitoring for women with mild COVID-19. *Semin. Perinatol.* [epub ahead of print], August 2020 [htm](#)

Lew SQ, Sikka N. Operationalizing telehealth for home dialysis patients in the United States. *Amer. J. Kidney Dis.* [epub ahead of print], March 2019 [PubMed](#)

Manta C, Jain SS, Coravos A, Mendelsohn D, Izmailova ES. An evaluation of biometric monitoring technologies for vital signs in the era of Covid-19. *Clin. Transl. Sci.* [epub ahead of print], August 2020 [htm](#)

McDaniel NL, Novicoff W, Gunnell B, Cattell Gordon D. Comparison of a novel handheld telehealth device with stand-alone examination tools in a clinic setting. *Telemed. eHealth* 25(12):1225-1230, 2019 [htm](#)

Mid-Atlantic Telehealth Resource Center. Remote Patient Monitoring Toolkit. MATRC, September 2019 [htm](#)

Mishori R, Antono B. Telehealth, rural America, and the digital divide. *J. Ambul. Care Manage.* 43(4):319-322, 2020 [htm](#)

Morland LA, Poizner JM, Williams KE, Masino TT, Thorp SR. Home-based clinical video teleconferencing care: clinical considerations and future directions. *Int. Rev. Psychiatry* 27(6):504–512, 2015 [PubMed](#)

Omboni S, McManus RJ, Bosworth HB, et al. Evidence and recommendations on the use of telemedicine for the management of arterial hypertension: an international expert position paper. *Hypertension* [epub ahead of print], September 2020 [PubMed](#)

Phongtankuel V, Adelman RD, Reid MC. Mobile health technology and home hospice care: promise and pitfalls. *Prog. Palliat. Care* 26(3):137-141, 2018 [PubMed](#)

Raman P, Shepherd E, Dowswell T, Middleton P, Crowther CA. Different methods and settings for glucose monitoring for gestational diabetes during pregnancy. *Cochrane Database Syst. Rev.* 10:CD011069, 2017 [htm](#)

Roth D, Zekovic-Roth S, Yasutake M, Richardson M. Telehealth @ Home: A guidebook for people who will receive home-based telehealth services. Mind & Body Works, Inc., 2016 [pdf](#)

To THM, Currow DC, Swetenham K, Morgan DD, Tieman J. How can activity monitors be used in palliative care patients? *J. Palliat. Med.* [epub ahead of print], March 2019 [PubMed](#)

Wakefield BJ, Scherubel M, Ray A, Holman JE. Nursing interventions in a telemonitoring program. *Telemed. eHealth* 19(3):160-165, 2013 [htm](#)

Watson AR, Wah R, Thamman R. The value of remote monitoring for the COVID-19 pandemic. *Telemed. eHealth* [epub ahead of print], May 2020 [htm](#)

Zork NM, Aubey J, Yates H. Conversion and optimization of telehealth in obstetric care during the COVID-19 pandemic. *Semin. Perinatol.* [epub ahead of print], September 2020 [htm](#)

[RETURN TO TOPICS](#)

--Infectious disease

AIDS United and Medical Advocacy and Outreach of Alabama. Making connections: A guide to starting a rural HIV care telemedicine program. AIDS United, October 2017 [htm](#) (requires free registration)

Alwashmi MF. The use of digital health in the detection and management of COVID-19. *Int. J. Environ. Res. Public Health* 17(8): E2906, 2020 [htm](#)

Amatya S, Corr TE, Gandhi CK, et al. Management of newborns exposed to mothers with confirmed or suspected COVID-19. *J. Perinatol.* [epub ahead of print], May 2020 [htm](#)

Bergquist S, Otten T, Sarich N. COVID-19 pandemic in the United States. *Health Policy Technol.* [epub ahead of print], September 2020 [htm](#)

Crane SJ, Ganesh R, Post JA, Jacobson NA. Telemedicine consultations and follow-up of patients with COVID-19. *Mayo Clin. Proc.* 95(9S):S33-S34, 2020 [htm](#)

Dean K, Tong I, Hamdy R. Balance between best practice and patient satisfaction: antimicrobial stewardship in telemedicine. *JAMA Intern Med.* 179(4):588-589, 2019 [PubMed](#)

Gossen A, Mehring B, Gunnell BS, et al. The Isolation Communication Management System (iSOCOMS): A telemedicine platform to care for patients in a biocontainment unit. *Ann. Amer. Thorac. Soc.* [epub ahead of print], May 2020 [htm](#)

Hoffman DA. Increasing access to care: telehealth during COVID-19. *J. Law Biosci.*;7(1):Isaa043, 2020 [htm](#)

Infectious Diseases Society of America. COVID-19: Special considerations for People Living with HIV. IDSA, April 17, 2020 [htm](#)

John Leon Singh H, Couch D, Yap K. Mobile health apps that help with COVID-19 management: scoping review. *JMIR Nurs.* 3(1):e20596, 2020 [htm](#)

Joshi AU, Lewiss RE. Telehealth in the time of COVID-19. *Emerg. Med. J.* [epub ahead of print], July 2020 [htm](#)

Kanellopoulos D, Bueno Castellano C, McGlynn L, et al. Implementation of telehealth services for inpatient psychiatric Covid-19 positive patients: A blueprint for adapting the milieu. *Gen. Hosp. Psychiatry* [epub ahead of print], September 2020 [htm](#)

Krenitsky NM, Spiegelman J, Sutton D, Syeda S, Moroz L. Primed for a pandemic: Implementation of telehealth outpatient monitoring for women with mild COVID-19. *Semin. Perinatol.* [epub ahead of print], August 2020 [htm](#)

Manta C, Jain SS, Coravos A, Mendelsohn D, Izmailova ES. An evaluation of biometric monitoring technologies for vital signs in the era of Covid-19. *Clin. Transl. Sci.* [epub ahead of print], August 2020 [htm](#) NY

Morey S, Hamoodi A, Jones D, et al. Increased diagnosis and treatment of hepatitis C in prison by universal offer of testing and use of telemedicine. *J. Viral Hepat.* 26(1):101-108, 2019 [pdf](#)

National Consortium of Telehealth Resource Centers. COVID-19 Telehealth Toolkit. NCTRC, March 18, 2020 [pdf](#)

Northeast Telehealth Resource Center. Telehealth Resource Webliography for COVID-19 Epidemic. NETRC, October 2020 [htm](#)

Reiss AB, De Leon J, Dapkins IP, et al. A telemedicine approach to COVID-19 assessment and triage. *Medicina* 56(9):E461, 2020 [htm](#)

Russi CS, Heaton HA, Demaerschalk BM. Emergency medicine telehealth for COVID-19: Minimize front-line provider exposure and conserve personal protective equipment. *Mayo Clin. Proc.* 95(10):2065-2068, 2020 [htm](#)

Wong KYK, Stafylis C, Klausner JD. Telemedicine: a solution to disparities in human immunodeficiency virus prevention and pre-exposure prophylaxis uptake, and a framework to scalability and equity. *mHealth* 6:21, 2020 [htm](#)

Wood BR, Unruh KT, Martinez-Paz N, et al. Impact of a telehealth program that delivers remote consultation and longitudinal mentorship to community HIV providers. *Open Forum Infect. Dis.* 3(3):ofw123, 2016 [htm](#)

Young JD, Abdel-Massih R, Herchline T, et al. Infectious Diseases Society of America position statement on telehealth and telemedicine as applied to the practice of infectious diseases. *Clin. Infect. Dis.* 68(9):1437-1443, 2019 [htm](#)

--Mental and behavioral health

Abbott JM, Klein B, Ciechomski L. Best practices in online therapy. *J. Technol. Human Serv.* 26: 361-375, 2008 [htm](#)

American Academy of Child and Adolescent Psychiatry (AACAP) Committee on Telepsychiatry and AACAP Committee on Quality Issues. Clinical Update: Telepsychiatry with children and adolescents. *J. Amer. Acad. Child Adolesc. Psychiatry* 56(10):875-893, 2017 [pdf](#)

American Psychiatric Association and American Academy of Child and Adolescent Psychiatry. Child & Adolescent Telepsychiatry Toolkit. APA, 2017 [htm](#)

American Psychiatric Association and American Telemedicine Association. Best practices in videoconferencing-based telemental health. APA, April 2018 [pdf](#)

American Psychiatric Association. Telepsychiatry Toolkit. APA, Sept. 2017 [htm](#)

American Psychiatric Association. Telepsychiatry and COVID-19. APA, March 2020 [htm](#)

American Psychological Association Services, Inc.. Answers to practicing psychologists' latest questions about providing telehealth services. APA Services, Inc., April 2020 [htm](#)

American Psychological Association. Connecting with children and adolescents via telehealth during COVID-19. APA website, April 2, 2020 [htm](#)

American Psychological Association. Informed consent checklist for telepsychological services. APA., March 2020 [htm](#)

American Psychological Association. Office and technology checklist for telepsychological services. APA, 2020 [pdf](#)

American Psychological Association. Telepsychology 50-state review. Practice – Legal & Regulatory Affairs, October 2013 [htm](#)

American Society of Addiction Medicine. COVID-19 - Supporting access to telehealth for addiction services: Regulatory overview and general practice considerations. ASAM , March 25, 2020 [htm](#)

Association of State and Provincial Psychology Boards. Telepsychology Task Force Principles/Standards. ASPPB, 2013 [pdf](#)

ATA Telemental Health Guidelines and Standards Working Group. Practice guidelines for videoconferencing-based telemental health. American Telemedicine Association, Oct. 2009 [pdf](#)

ATA Telemental Health Practice Guidelines Work Group. Practice guidelines for video-based online mental health services. American Telemedicine Association, May 2013 [pdf](#)

Barnett JE, Kolmes K. Avoiding a disconnect with telemental health. *Monitor on Psychology*, May 2016 [pdf](#)

Barnett JE. Key issues in telepsychology and the integration of technology into practice. *APA Amplifier Magazine*, November 14, 2013 [htm](#)

Birdsall J, Lind L, Lane G. How to provide telehealth in nursing homes. American Psychological Services, Inc., April 17, 2020 [htm](#)

Canadian Agency for Drugs and Technologies in Health. Telehealth services for the treatment of psychiatric issues: Clinical effectiveness, safety, and guidelines. CADTH Rapid Response Report, Jan. 2015 [htm](#)

Canadian Agency for Drugs and Technologies in Health. Telehealth for the assessment and treatment of depression, post-traumatic stress disorder, and anxiety: clinical evidence. CADTH Rapid Response Report, April 2018 [pdf](#)

Centers for Medicare & Medicaid Services. Behavioral health integration services. Medicare Learning Network Fact Sheet, January 2018 [pdf](#)

Centers for Medicare & Medicaid Services. Reducing barriers to furnishing substance use disorder (SUD) services using telehealth and remote patient monitoring for pediatric populations under Medicaid—Report to Congress. CMS, May 15, 2020 [pdf](#)

Centers for Medicare & Medicaid Services. State Medicaid & CHIP Telehealth Toolkit: Policy considerations for states expanding use of telehealth--COVID-19 Version. CMS, August 2020 [pdf](#)

Centers for Medicare & Medicaid Services. Community Health Access and Rural Transformation (CHART) Model. CMS, August 11, 2020 [htm](#)

Chen H, Selix N, Nosek M. Perinatal anxiety and depression during Covid-19. *J. Nurse Pract.* [epub ahead of print], September 2020 [htm](#)

Chenneville T, Schwartz-Mette R. Ethical considerations for psychologists in the time of COVID-19. *Amer. Psychol.* 75(5):644-654, 2020 [htm](#)

Chou T, Comer JS, Turvey CL, Karr A, Spargo G. Technological considerations for the delivery of real-time child telemental healthcare. *J. Child Adolesc. Psychopharmacol.* 26(3):192-197, 2016 [htm](#)

Chua IS, Jackson V, Kamdar M. Webisode manner during the COVID-19 pandemic: maintaining human connection during virtual visits. *J. Palliat. Med.* [epub ahead of print], June 2020 [htm](#)

Clay RA. How to make the most of telepsychology and steer clear of common pitfalls. *Monitor on Psychology*, May 2017 [pdf](#)

Davis A, Kim D, Lerman AF. Telemental health laws: overview. *Epstein Becker & Green*, December 2018 [htm](#)

Drissi N, Ouhbi S, Marques G, et al. A systematic literature review on e-mental health solutions to assist health care workers during COVID-19. *Telemed. eHealth* [epub ahead of print], September 2020 [htm](#)

Drude KP, Maheu MM. Telemental/telebehavioral health competencies, evaluation, and outcomes column. *J. Technol. Behav. Sci.* 3(2):77-79, 2017 [Abstract](#)

Drude KP. State psychology board telepsychology laws/regulations/policies/opinions. Web-page, April 22, 2013 [htm](#)

Edwards-Stewart A, Alexander C, Armstrong CM, Hoyt T, O'Donohue W. Mobile applications for client use: Ethical and legal considerations. *Psychol. Serv.* 16(2):281-285, 2019 [htm](#)

Emerick T, Alter B, Jarquin S, et al. Telemedicine for chronic pain in the COVID-19 era and beyond. *Pain Med.* 21(9):1743-1748, 2020 [htm](#)

EveryCRSReport.com. The Special Registration for telemedicine: In brief. Congressional Research Service Reports, U.S. Congress, December 7, 2018 [htm](#)

Fletcher TL, Hogan JB, Keegan F, et al. Recent advances in delivering mental health treatment via video to home. *Curr Psychiatry Rep.* 20(8):56, 2018 [htm](#)

Fortney JC, Pyne JM, Turner EE, et al. Telepsychiatry integration of mental health services into rural primary care settings. *Int. Rev. Psychiatry* 27(6):525-539, 2015 [pdf](#)

Frueh BC, Monnier J, Grubaugh AL, et al. Therapist adherence and competence with manualized cognitive-behavioral therapy for PTSD delivered via videoconferencing technology. *Behav. Modif.* 31(6):856-866, 2007 [htm](#)

Gerber MR, Elisseou S, Sager ZS, Keith JA. Trauma-informed telehealth in the COVID-19 era and beyond. *Fed. Pract.* 37(7):302-308, 2020 [htm](#)

Gordon A, Jaffe A, McLellan AT, et al. How should remote clinical monitoring be used to treat alcohol use disorders?: Initial findings from an expert round table discussion. *J. Addict. Med.* 11(2):145-153, 2017 [htm](#)

Grady B, Myers KM, Nelson EL, et al. Practice guidelines for videoconferencing-based telemental health. American Telemedicine Association, 2009 [pdf](#)

Hewitt KC, Rodgin S, Loring DW, et al. Transitioning to telehealth neuropsychology service: considerations across adult and pediatric care settings. *Clin. Neuropsychol.* [epub ahead of print], August 2020 [htm](#)

Hilty D, Chan S, Torous J, Luo J, Boland R. A framework for competencies for the use of mobile technologies in psychiatry and medicine: scoping review. *JMIR mHealth uHealth* 8(2):e12229, 2020 [htm](#)

Hilty DM, Sunderji N, Suo S, Chan S, McCarron RM. Telepsychiatry and other technologies for integrated care: evidence base, best practice models and competencies. *Int. Rev. Psychiatry* [epub ahead of print], March 2019 [PubMed](#)

Ho C, Argáez C. Telehealth-delivered opioid agonist therapy for the treatment of adults with opioid use disorder: review of clinical effectiveness, cost-effectiveness, and guidelines. Canadian Agency for Drugs and Technologies in Health, Rapid Response Report, October 5, 2018 [htm](#)

Joint Task Force for the Development of Telepsychology Guidelines for Psychologists. Guidelines for the practice of telepsychology. *Amer. Psychologist* 68(9): 791–780, 2013 [pdf](#)

Jones AM, Shealy KM, Reid-Quinones K, et al. Guidelines for establishing a telemental health program to provide evidence-based therapy for trauma-exposed children and families. *Psychol. Serv.* 11(4):398-409, 2014 [htm](#)

Kanellopoulos D, Bueno Castellano C, McGlynn L, et al. Implementation of telehealth services for inpatient psychiatric Covid-19 positive patients: A blueprint for adapting the milieu. *Gen. Hosp. Psychiatry* [epub ahead of print], September 2020 [htm](#)

Kelly MA, Gormley GJ. In, but out of touch: Connecting with patients during the virtual visit. *Ann. Fam. Med.* 18(5):461-462, 2020 [htm](#)

Kroll J, Martinez RG, van Dyk IS. COVID 19 tips: building rapport with adults via telehealth. ResearchGate, April 2020 [htm](#)

Lawes-Wickwar S, McBain H, Mulligan K. Application and effectiveness of telehealth to support severe mental illness management: systematic review. *JMIR Ment. Health* 5(4):e62, 2018 [htm](#)

Lee JF, Schieltz KM, Suess AN, et al. Guidelines for developing telehealth services and troubleshooting problems with telehealth technology when coaching parents to conduct functional analyses and functional communication training in their homes. *Behav. Anal. Pract.* 8(2):190-200, 2014 [htm](#)

Lerman AF, Ozinal FR. Telemental health laws: overview. Introduction: [htm](#); App: [htm](#)

Mace S, Boccanelli A, Dormond M. The use of telehealth within behavioral health settings: utilization, opportunities, and challenges. Behavioral Health Workforce Research Center, University of Michigan, March 2018 [pdf](#)

Maheu MM, Drude KP, Hertlein KM, Hilty DM. A framework of interprofessional telebehavioral health competencies: implementation and challenges moving forward. *Acad. Psychiatry* 42(6):825-833, 2018 [pdf](#)

Maheu MM, Drude KP, Hertlein KM, Lipschutz R, Wall K, Hilty DM. An interprofessional framework for telebehavioral health competencies. *J. Technol. Behav. Sci.* 2:190-210, 2017 [pdf](#)

Maheu MM, McMenamin J. Telepsychiatry: The perils of using Skype. *Psychiatric Times*, March 28, 2013 [htm](#)

Mallen MJ, Vogel DL, Rochlen AB. The practical aspects of online counseling: ethics, training, technology, and competency. *Counseling Psychol.* 33: 776, 2005 [htm](#)

Markowitz JC, Milrod B, Heckman TG, et al. Psychotherapy at a distance. *Amer. J. Psychiatry* [epub ahead of print], September 2020 [htm](#)

Morland LA, Poizner JM, Williams KE, Masino TT, Thorp SR. Home-based clinical video teleconferencing care: clinical considerations and future directions. *Int. Rev. Psychiatry* 27(6):504-512, 2015 [PubMed](#)

Myers K, Nelson EL, Hilty D, Rabinowitz T. Practice guidelines for telemental health with children and adolescents. American Telemedicine Association, March 2017 [pdf](#)

Myers K, Nelson EL, Rabinowitz T, et al. American Telemedicine Association practice guidelines for telemental health with children and adolescents. *Telemed. e-Health* 23(10): 779-804, 2017 [pdf](#)

National Association of Social Workers and the Association of Social Work Boards. Standards for technology and social work practice. NASW, 2017 [pdf](#)

Nemec PB, Chan S. Behavioral health workforce development challenges in the digital health era. *Psychiatric Rehabil. J.* 40(3):339-341, 2017 [PubMed](#)

New York State Office of Mental Health. Telepsychiatry guidance for local providers. New York State, November, 2016 [htm](#)

New York State Office of Mental Health. Telepsychiatry standards guidance. New York State, Feb. 2015 [pdf](#)

Nieves JE, Parmar M. Telepsychiatry training: what residents need to know. *Psychiatric Times*, July 27, 2009 [htm](#)

Northwest Regional Telehealth Resource Center. Telemental Health Toolkit. NRTRC, 2015 [htm](#)

Pacific Southwest Mental Health Technology Transfer Center. Virtual Learning Guide--supporting those who use virtual platforms to support the mental health and school mental health workforce. Pacific Southwest MHTTC, April 1, 2020 [htm](#)

Page C, Beck AJ, Buche J. Analysis of behavioral telehealth authorization in scopes of practice. Behavioral Health Workforce Development Research Center, University of Michigan, August 2017 [pdf](#)

Pepin D, Hulkower R, McCord RF. How are telehealth laws intersecting with laws addressing the opioid overdose epidemic? *J. Public Health Manag. Pract.* [epub ahead of print], July 2019 [PubMed](#)

Perry K, Gold S, Shearer EM. Identifying and addressing mental health providers' perceived barriers to clinical video telehealth utilization. *J. Clin. Psychol.* [epub ahead of print], March 2019 [PubMed](#)

Progovac AM, Cortés DE, Chambers V, et al. Addressing major health disparities related to coronavirus for people with behavioral health conditions requires strength-based capacity building and intentional community partnership. *World Med. Health Policy* [epub ahead of print], September 2020 [htm](#)

Provenzi L, Grumi S, Borgatti R. Alone with the kids: tele-medicine for children with special healthcare needs during COVID-19 emergency. *Frontiers Psychol.* 11:2193, 2020 [htm](#)

Rao PN, Jotwani R, Joshi J, Gulati A, Mehta N. Reevaluating chronic opioid monitoring during and after the COVID-19 pandemic. *Pain Manag.* [epub ahead of print], September 2020 [htm](#)

Richardson J, Ingoglia C. Best practices for telehealth during COVID-19 public health emergency. National Council for Behavioral Health, March 23, 2020 [pdf](#)

RTI International, Inc. Using telehealth to identify and manage health and substance use disorder conditions in rural areas. Office of the Assistant Secretary for Planning and Evaluation, September 2017 [pdf](#)

SAMHSA and CMS. Guidance to states and school systems on addressing mental health and substance use issues in schools. Substance Abuse and Mental Health Services Administration and Centers for Medicare & Medicaid Services Joint Informational Bulletin, July 1, 2019 [pdf](#)

Sasangohar F, Bradshaw MR, Carlson M, et al. Adapting an outpatient psychiatric clinic to telehealth during COVID-19: A practice perspective. *J. Med. Internet Res.* [epub ahead of print], September 2020 [htm](#)

Selman LE, Chao D, Sowden R, et al. Bereavement support on the frontline of COVID-19: recommendations for hospital clinicians. *J. Pain Symptom Manage.* 60(2):e81-e86, 2020 [htm](#)

Shore J, Hilty D, et al. Telemental Health Guide. University of Colorado, Denver. 2012 [htm](#)

Shore JH, Hilty DM, Yellowlees P. Emergency management guidelines for telepsychiatry. *Gen. Hosp. Psychiatry* 29(3):199-206, 2007 [htm](#)

Shore JH, Yellowlees P, Caudill R, et al. Best practices in videoconferencing-based telemental health. *Telemed. e-Health* 24(11):827-832, 2018 [pdf](#)

Steinkamp JM, Goldblatt N, Borodovsky JT, et al. Technological interventions for medication adherence in adult mental health and substance use disorders: a systematic review. *JMIR Ment. Health* 6(3):e12493, 2019 [htm](#)

Thomas L, Capistrant G. State Telemedicine Gaps Analysis: Psychologist Clinical Practice Standards & Licensure. American Telemedicine Association, June 2016 [htm](#)

U.S. Department of Health and Human Services Assistant Secretary for Planning and Evaluation Office of Disability, Aging and Long-Term Care Policy. Best practices and barriers to engaging people with substance use disorders in treatment. ASPE, March, 2019 [pdf](#)

Uscher-Pines L, Sousa J, Raja P, et al. Treatment of opioid use disorder during COVID-19: Experiences of clinicians transitioning to telemedicine. *J. Subst. Abuse Treat.* [epub ahead of print], September 2020 [htm](#)

van Dyk IS, Kroll J, Martinez RG, Emerson ND, Bursch B. COVID 19 tips: building rapport with youth via telehealth. ResearchGate, March 2020 [htm](#)

Veazie S, Bourne D, Peterson K, Anderson J. Evidence brief: Video telehealth for primary care and mental health services. Department of Veterans Affairs, February 2019 [htm](#)

Wasserman D, Iosue M, Wuestefeld A, Carli V. Adaptation of evidence-based suicide prevention strategies during and after the COVID-19 pandemic. *World Psychiatry* 19(3):294-306, 2020 [pdf](#)

Whittingham M, Martin J. How to do group therapy using telehealth. American Psychology Association, April 2, 2020 [htm](#)

Wright AJ, Mihura JL, Pade H, McCord DM. Guidance on psychological tele-assessment during the COVID-19 crisis. American Psychological Services, Inc, May 1, 2020 [htm](#)

Zhou X, Snoswell CL, Harding LE, et al. The role of telehealth in reducing the mental health burden from COVID-19. *Telemed. e-Health* [epub ahead of print], March 2020 [htm](#)

Zur O. Professional association codes of ethics and guidelines on telemental health, e-therapy, digital ethics, & social media. Zur Institute, 2015 [htm](#)

[RETURN TO TOPICS](#)

--Neurology/Stroke

Acker JE 3rd, Pancioli AM, Crocco TJ, et al. Implementation strategies for emergency medical services within stroke systems of care: a policy statement from the American Heart Association/American Stroke Association Expert Panel on Emergency Medical Services Systems and the Stroke Council. *Stroke* 38(11):3097-3115, 2007 [htm](#)

Adeoye O, Nyström KV, Yavagal DR, et al. Recommendations for the establishment of stroke systems of care: a 2019 update. *Stroke* 50:e187–e210, 2019 [htm](#)

Akbik F, Hirsch JA, Chandra RV, et al. Telestroke-the promise and the challenge. Part one: growth and current practice. *J. Neurointerv. Surg.* 9(4):357-360, 2017 [htm](#)

Akbik F, Hirsch JA, Chandra RV, et al. Telestroke-the promise and the challenge. Part two-expansion and horizons. *J. Neurointerv. Surg.* 9(4):361-365, 2017 [htm](#)

Al Hussona M, Maher M, Chan D, et al. The virtual neurologic exam: instructional videos and guidance for the COVID-19 era. *Can. J. Neurol. Sci.* [epub ahead of print], July 2020 [htm](#)

American Academy of Neurology. Telemedicine and COVID-19 Implementation Guide. AAN, April 10, 2020 [pdf](#)

American Academy of Neurology. Teleneurology and COVID-19. AAN website, April, 2020 [htm](#)

American Academy of Neurology. Position statement on stroke care. AAN, 2011 [pdf](#)

- Bhaskar S, Bradley S, Chattu VK, et al. Telemedicine as the new outpatient clinic gone digital: position paper from the Pandemic Health System REsilience PROGRAM (REPROGRAM) International Consortium (Part 2). *Frontiers Public Health* 8:410, 2020 [htm](#)
- Blacquiere D, Lindsay MP, Foley N, et al. Canadian stroke best practice recommendations: Telestroke best practice guidelines update 2017. *Int. J. Stroke* 12(8):886-895, 2017 [htm](#)
- Broderick JP, Elm JJ, Janis LS, et al. National Institutes of Health StrokeNet during the time of COVID-19 and beyond. *Stroke* 51(8):2580-2586, 2020 [htm](#)
- Caze II T, Knell GP, Abt J, Burkhart SO. Management and treatment of concussions via tele-concussion in a pediatric setting: a methodological approach and descriptive analysis. *JMIR Pediatr. Parent.* [epub ahead of print], July 2020 [htm](#)
- Centers for Medicare and Medicaid Services. New modifier for expanding the use of telehealth for individuals with stroke. Medicare Learning Network Matters MM10883, Sept. 28, 2018 [pdf](#)
- Chen PM, Hemmen TM. Evolving healthcare delivery in neurology during the Coronavirus Disease 2019 (COVID-19) pandemic. *Frontiers Neurol.* 11:578, 2020 [htm](#)
- Chirra M, Marsili L, Wattley L, et al. Telemedicine in neurological disorders: opportunities and challenges. *Telemed. e-Health* [epub ahead of print], August 2018 [htm](#)
- De Marchi F, Cantello R, Ambrosini S, et al. Telemedicine and technological devices for amyotrophic lateral sclerosis in the era of COVID-19. *Neurol. Sci.* [epub ahead of print], May 2020 [htm](#)
- Demaerschalk BM, Berg J, Chong BW, et al. American Telemedicine Association: Telestroke guidelines. *Telemed. eHealth* 23(5): 379-389, 2017 [htm](#)
- Demaerschalk BM, Scharf EL, Cloft H, et al. Contemporary management of acute ischemic stroke across the continuum: from telestroke to intra-arterial management. *Mayo Clin. Proc.* 95(7):1512-1529, 2020 [pdf](#)
- El-Tallawy SN, Nalamasu R, Pergolizzi JV, Gharibo C. Pain management during the COVID-19 pandemic. *Pain Ther.* [epub ahead of print], August 2020 [htm](#)
- Ganapathy K. Telemedicine and neurological practice in the COVID-19 era. *Neurol. India* [epub ahead of print], July 2020 [htm](#)
- Geisler F, Kunz A, Winter B, et al. Telemedicine in prehospital acute stroke care. *J. Amer. Heart Assoc.* 8(6):e011729, 2019 [htm](#)
- Goyal M, Ospel JM, Southerland AM, et al. Prehospital triage of acute stroke patients during the COVID-19 pandemic. *Stroke* [epub ahead of print], May 2020 [pdf](#)
- Grinspan ZM, Mytinger JR, Baumer FM, et al. Management of infantile spasms during the COVID-19 pandemic. *J. Child Neurol.* [epub ahead of print], June 2020 [htm](#)
- Gropen T, Magdon-Ismail Z, Day D, Melluzzo S, Schwamm LH. Regional implementation of the Stroke Systems of Care Model: Recommendations of the Northeast Cerebrovascular Consortium. *Stroke* 40:1793-1802, 2009 [htm](#)
- Grossman SN, Han SC, Balcer LJ, et al. Rapid implementation of virtual neurology in response to the COVID-19 pandemic. *Neurology* [epub ahead of print], May 2020 [htm](#)
- Gunzel F, Theiss S, Rose G, Raith M. A framework for telestroke network design. Chapter 2 in: G. Graschew, T.A. Roelofs, (eds.), *Advances in Telemedicine: Applications in Various Medical Disciplines and Geographical Regions*, Intech, 2011 [htm](#)
- Handschu R, Scibor M, Wacker A, Stark DR, Köhrmann M, Erbguth F, Oschmann P, Schwab S, Marquardt L. Feasibility of certified quality management in a comprehensive stroke care network using telemedicine: STENO project. *Int. J. Stroke* 9(8):1011-1016, 2014 [pdf](#)
- Higashida R, Alberts MJ, Alexander DN, et al. Interactions within stroke systems of care: a policy statement from the American Heart Association/American Stroke Association. *Stroke* 44(10):2961-2984, 2013 [htm](#)
- International Parkinson and Movement Disorder Society. Telemedicine in your movement disorders practice: a step-by-step guide. MDS, 2020 [htm](#)
- Kiernan TJ, Demaerschalk BM. Nursing roles within a stroke telemedicine network. *J. CNS Disease* 2: 1-7, 2010 [htm](#)
- Kuroda N. What should we ask patients with epilepsy on telemedicine during the COVID-19 crisis? A checklist for clinicians. *Epilepsy Behav.* [e-pub ahead of print], May 2020 [pdf](#)
- Laskowski ER, Johnson SE, Shelerud RA, et al. The telemedicine musculoskeletal examination. *Mayo Clin. Proc.* 95(8):1715-1731, 2020 [htm](#)
- Mateen FJ, Rezaei S, Alakel N, Gazdag B, Kumar AR, Vogel A. Impact of COVID-19 on U.S. and Canadian neurologists' therapeutic approach to multiple sclerosis: a survey of knowledge, attitudes, and practices. *J. Neurol.* [epub ahead of print], July 2020 [htm](#)
- McDermott M, Skolarus LE, Burke JF. A systematic review and meta-analysis of interventions to increase stroke thrombolysis. *BMC Neurol.* 19(1):86, 2019 [htm](#)

- McGinley MP, Ontaneda D, Wang Z, et al. Teleneurology as a solution for outpatient care during the COVID-19 pandemic. *Telemed. eHealth* [epub ahead of print] June, 2020 [htm](#)
- McIntyre M, Robinson LR, Mayo A. Practical considerations for implementing virtual care in physical medicine and rehabilitation: for the pandemic and beyond. *Amer. J. Phys. Med. Rehabil.* 99(6):464-467, 2020 [htm](#)
- Meyer D, Meyer BV, Rapp KS, et al. A stroke care model at an academic, comprehensive stroke center during the 2020 COVID-19 pandemic. *J. Stroke Cerebrovasc. Dis.* [epub before print], May 2020 [pdf](#)
- Neff SM, Roecker CB, Okamoto CS, et al. Guidance concerning chiropractic practice in response to COVID-19 in the U.S.: a summary of state regulators' web-based information. *Chiropr. Man. Therap.* 28(1):44, 2020 [htm](#)
- Pervez MA, Silva G, Masrur S, et al. Remote supervision of IV-tPA for acute ischemic stroke by telemedicine or telephone before transfer to a regional stroke center is feasible and safe. *Stroke* 41(1):e18-24, 2010 [htm](#)
- Piche J, Butt BB, Ahmady A, Patel R, Aleem I. Physical examination of the spine using telemedicine: a systematic review. *Global Spine J.* [epub ahead of print], September 2020 [htm](#)
- Powers WJ, Rabinstein AA, Ackerson T, et al. 2018 guidelines for the early management of patients with acute ischemic stroke: a guideline for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke* 49:e46–e110, 2018 [htm](#)
- Prvu Bettger J, Thoumi A, Marquovich V, et al. COVID-19: maintaining essential rehabilitation services across the care continuum. *BMJ Glob. Health* 5(5):e002670, 2020 [htm](#)
- Roy B, Nowak RJ, Roda R, et al. Teleneurology during the COVID-19 pandemic: A step forward in modernizing medical care. *J. Neurol. Sci.* 414:116930, 2020 [pdf](#)
- Saporta MA, Granit V, Lewis R, Benatar M. Yes, we can: Neuromuscular examination by telemedicine. *Muscle Nerve* [epub ahead of print], August 2020 [PubMed](#)
- Schwamm LH, Chumbler N, Brown E, et al. Recommendations for the implementation of telehealth in cardiovascular and stroke care: a policy statement from the American Heart Association. *Circulation* 135:E1, 2017 [htm](#)
- Sharma R, Zachrison KS, Viswanathan A, et al. Trends in telestroke care delivery: a 15-year experience of an academic hub and its network of spokes. *Circ. Cardiovasc. Qual. Outcomes.* 13(3):e005903, 2020 [PubMed](#)
- Singh J, Badr MS, Diebert W, et al. American Academy of Sleep Medicine (AASM) Position paper for the use of telemedicine for the diagnosis and treatment of sleep disorders. *J. Clin. Sleep Med.* 11(10):1187-1198, 2015 [htm](#)
- Smith EE, Mountain A, Hill MD, et al. Canadian stroke best practice guidance during the COVID-19 pandemic. *Can. J Neurol. Sci.* 47(4):474-478, 2020 [htm](#)
- Thomas L, Viswanathan A, Cochrane TI, et al. Variability in the perception of informed consent for IV-tPA during telestroke consultation. *Frontiers Neurol.* 3:128, 2012 [htm](#)
- Verduzco-Gutierrez M, Romanoski NL, Capizzi AN, et al. Spasticity outpatient evaluation via telemedicine: a practical framework. *Amer. J. Phys. Med. Rehabil.* [epub ahead of print], September 2020 [PubMed](#)
- Viswanathan VK, Subramanian S, Rao AK. Principles for managing patients with spinal ailments in the Coronavirus Disease 2019 era: What do we know so far? An evidence-based, narrative review. *Asian Spine J.* [epub ahead of print], June 2020 [pdf](#)
- Wade SL, Raj SP, Moscato EL, Narad ME. Clinician perspectives delivering telehealth interventions to children/families impacted by pediatric traumatic brain injury. *Rehabil. Psychol.* [epub ahead of print], February 2019 [PubMed](#)
- Wahezi SE, Duarte RV, Yerra S, et al. Telemedicine during COVID-19 and beyond: A practical guide and best practices multidisciplinary approach for the orthopedic and neurologic pain physical examination. *Pain Physician* 23(4S):S205-S238, 2020 [pdf](#)
- Waller G, Pugh M, Mulkens S, et al. Cognitive-behavioral therapy in the time of coronavirus: Clinician tips for working with eating disorders via telehealth when face-to-face meetings are not possible. *Int. J. Eat. Disord.* [epub ahead of print], May 2020 [htm](#)
- Wechsler LR, Tsao JW, Levine SR, et al. . Teleneurology applications: Report of the Telemedicine Work Group of the American Academy of Neurology. *Neurology* 80(7):670-676, 2013 [htm](#)
- Yang L, Brown-Johnson CG, Miller-Kuhlmann R, et al. Accelerated launch of video visits in ambulatory neurology during COVID-19: Key lessons from the Stanford experience. *Neurology* [epub ahead of print], June 2020 [pdf](#)

[RETURN TO TOPICS](#)

--Nursing

- American Academy of Ambulatory Care Nursing. *Telehealth Nursing Practice Essentials*, 2012 [htm](#) (\$89)
- American Academy of Ambulatory Care Nursing. *Scope and Standards of Practice for Professional Telehealth Nursing*, 5th Edition, 2011 [htm](#)
- American Association of Critical Care Nurses. AACN teleICU nursing practice: An expert consensus statement supporting high acuity, progressive and critical care. AACN, May, 2018 [htm](#) (\$25 for non-members)
- American Association of Nurse Practitioners. Telehealth Position Statement. AANP, Sept. 2019 [htm](#)
- ATA. Telehealth Nursing: A White Paper Developed and Accepted by the Telehealth Nursing Special Interest Group. American Telemedicine Association, 2008 (*members only—ask NETRC for copy*)
- Borycki EM, Hughes GA, Griffith J, McNeal J. Advancing telehealth nursing practice in oncology: factors affecting nurse use of electronic symptom management guidelines. *Stud. Health Technol. Inform.* 257:42-46, 2019 [PubMed](#)
- Brody AA, Sadarangani T, Jones TM, et al. Family- and person-centered interdisciplinary telehealth: policy and practice implications following onset of the COVID-19 pandemic. *J. Gerontol. Nurs.* 46(9):9-13, 2020 [PubMed](#)
- Byrne MD. Telehealth and the COVID-19 pandemic. *J. Perianesth. Nurs.* [epub ahead of print], August 2020 [htm](#)
- Cady RG, Finkelstein SM. Task-technology fit of video telehealth for nurses in an outpatient clinic setting. *Telemed. eHealth* 20(7):633-639, 2014 [htm](#)
- Cady RG, Erickson M, Lunos S, et al. Meeting the needs of children with medical complexity using a telehealth advanced practice registered nurse care coordination model. *Matern. Child Health J.* 19(7):1497-1506, 2015 [htm](#)
- Canadian Nurses Association. Telehealth: The role of the nurse—A position statement. Ottawa, ON, 2007 [pdf](#)
- College of Registered Nurses of Nova Scotia. Telenursing practice guidelines. Vancouver, BC, 2008. [pdf](#)
- Crawley R, Kuchta P (Eds). A telehealth manager's toolkit. Telehealth Nursing Practice Special Interest Group, American Academy of Ambulatory Care Nursing, 2011 [pdf](#)
- Crundall-Goode A, Goode KM. Using telehealth for heart failure: Barriers, pitfalls and current nursing service models. *Brit. J. Cardiac Nursing* 9(8):1-21, 2014 [pdf](#)
- Demaerschalk BM, Kiernan TE, et al. Vascular neurology nurse practitioner provision of telemedicine consultations. *Int. J. Telemed. Appl.* 2010: 507071, 2010 [htm](#)
- Erickson CE, Fauchald S, Ideker M. Integrating telehealth into the graduate nursing curriculum. *J. Nurse Pract.* 11(1): e1–e5, 2015 [htm](#)
- Gallagher-Lepak S, Scheibel P, Gibson C. Integrating telehealth in nursing curricula: Can you hear me now? *Online J. Nursing Informatics* 13(2): June, 2009 [pdf](#)
- Grady J. Telehealth: A case study in disruptive innovation. *Amer. J. Nurs.* 114 (4): 38, 2014 [htm](#)
- Hah H, Goldin D. Exploring care providers' perceptions and current use of telehealth technology at work, in daily life, and in education: qualitative and quantitative study. *JMIR Med. Educ.* 5(1):e13350, 2019 [htm](#)
- Mahoney MF. Telehealth, telemedicine, and related technologic platforms: current practice and response to the COVID-19 pandemic. *J. Wound Ostomy Continence Nurs.* 47(5):439-444, 2020 [PubMed](#)
- Newbould L, Mountain G, Hawley MS, Ariss S. Videoconferencing for health care provision for older adults in care homes: a review of the research evidence. *J. Telemed. Applic.* 2017: 1-7, 2017 [htm](#)
- Pellegrino L, Kobb R. Skill sets for the home telehealth practitioner: a recipe for success. *Telemed. J. E Health* 11(2):151-156, 2005 [PubMed](#)
- Rutledge CM, Haney T, Bordelon M, Renaud M, Fowler C. Telehealth: Preparing advanced practice nurses to address healthcare needs in rural and underserved populations. *Int. J. Nurs. Educ. Scholarship* 11 (1):1-9, 2014 [PubMed](#)
- Schlachta-Fairchild L, Elfrink V, Deickman A. Patient safety, telenursing, and telehealth. Chapt. 48 in: *Patient Safety and Quality: An Evidence-Based Handbook for Nurses*. Agency for Healthcare Research and Quality, 2008 [htm](#)
- Vergara J, Parish A, Smallheer B. Telehealth: Opportunities in geriatric patient care during COVID-19. *Geriatr. Nurs.* [epub ahead of print], September 2020 [htm](#)

[RETURN TO TOPICS](#)

--Obstetrics and perinatal care

- American College of Obstetricians and Gynecologists. Implementing telehealth in practice. ACOG, February 2020 [pdf](#)

American College of Obstetricians and Gynecologists. Managing COVID-19 FAQs for obstetrician-gynecologists--Telehealth. ACOG website, 2020 [htm](#)

Arbeille P, Fornage B, Boucher A, et al. Telesonography: virtual 3D image processing of remotely acquired abdominal, vascular, and fetal sonograms. *J. Clin. Ultrasound* 42(2):67-73, 2014 [htm](#)

Aziz A, Zork N, Aubey JJ, et al. Telehealth for high-risk pregnancies in the setting of the COVID-19 pandemic. *Amer. J. Perinatol.* [epub ahead of print], May 2020 [htm](#)

Chen H, Chai Y, Dong L, Niu W, Zhang P. Effectiveness and appropriateness of mHealth interventions for maternal and child health: systematic review. *JMIR mHealth uHealth* 6(1):e7, 2018 [htm](#)

Chilelli NC, Dalfrà MG, Lapolla A. The emerging role of telemedicine in managing glycemic control and psychobehavioral aspects of pregnancy complicated by diabetes. *Int. J. Telemed. Appl.* 2014:621384, 2014 [htm](#)

DeNicola N, Marko K. Connected health and mobile apps in obstetrics and gynecology. *Obstet. Gynecol. Clin. North Amer.* 47(2):317-331, 2020 [htm](#)

Goldstein KM, Zullig LL, Dedert EA, et al. Telehealth interventions designed for women: an evidence map. *J. Gen. Intern. Med.* 33(12):2191-2200, 2018 [htm](#)

Lanssens D, Vandenberk T, Thijs IM, Grieten L, Gyselaers W. Effectiveness of telemonitoring in obstetrics: scoping review. *J. Med. Internet Res.* 19(9):e327, 2017 [htm](#)

Mancebo G, Solé-Sedeño JM, Membrive I, et al. Gynecologic cancer surveillance in the era of SARS- CoV-2 (COVID-19). *Int. J. Gynecol. Cancer* [epub ahead of print], September 2020 [htm](#)

Mann S, McKay K, Brown H. The Maternal Health Compact. *New Engl. J. Med.* 376(14):1304-1305, 2017 [htm](#)

Ming WK, Mackillop LH, Farmer AJ, et al. Telemedicine technologies for diabetes in pregnancy: a systematic review and meta-analysis. *J. Med. Internet Res.* 18(11):e290, 2016 [pdf](#)

Murphy HR. Managing diabetes in pregnancy before, during, and after COVID-19. *Diabetes Technol. Ther.* [epub ahead of print], May 2020 [htm](#)

Peahl AF, Smith RD, Moniz MH. Prenatal care redesign: creating flexible maternity care models through virtual care. *Amer. J. Obstet. Gynecol.* [epub ahead of print], July 2020 [htm](#)

Pflugeisen BM, McCarren C, Poore S, Carlile M, Schroeder R. Virtual visits: Managing prenatal care with modern technology. *MCN Amer. J. Matern. Child Nurs.* 41(1):24-30, 2016 [htm](#)

Raman P, Shepherd E, Dowswell T, Middleton P, Crowther CA. Different methods and settings for glucose monitoring for gestational diabetes during pregnancy. *Cochrane Database Syst. Rev.* 10:CD011069, 2017 [htm](#)

Reforma LG, Duffy C, Collier AY, et al. A multidisciplinary telemedicine model for management of COVID-19 in obstetric patients. *Amer. J. Obstet. Gynecol. MFM* [epub ahead of print] August, 2020 [htm](#)

Shields AD, Wagner RK, Knutzen D, Deering S, Nielsen PE. Maintaining access to maternal fetal medicine care by telemedicine during a global pandemic. *J. Telemed. Telecare* [epub ahead of print], September 2020 [htm](#)

Umoren RA, Gray MM, Handley S, et al. In-hospital telehealth supports care for neonatal patients in strict isolation. *Amer. J. Perinatol.* 37(8):857-860, 2020 [htm](#)

Upadhyay UD, Grossman D. Telemedicine for medication abortion. *Contraception* 100(5):351-353, 2019 [htm](#)

Wilson AN, Ravaldi C, Scoullar MJL, et al. Caring for the carers: Ensuring the provision of quality maternity care during a global pandemic. *Women Birth* [epub ahead of print], April 2020 [htm](#)

Zork NM, Aubey J, Yates H. Conversion and optimization of telehealth in obstetric care during the COVID-19 pandemic. *Semin. Perinatol.* [epub ahead of print], September 2020 [htm](#)

[RETURN TO TOPICS](#)

--Ophthalmology

American Academy of Ophthalmology. Teleophthalmology: How to get started. AAO, March 23, 2020 [htm](#)

American Academy of Ophthalmology. Office and technology checklist for telemedicine services. AAO, March, 2020 [htm](#)

American Telemedicine Association. Telehealth practice recommendations for diabetic retinopathy. ATA, February 2011 [htm](#)

Bowe T, Hunter DG, Mantagos IS, et al. Virtual visits in ophthalmology: timely advice for implementation during the COVID-19 public health crisis. *Telemed. eHealth* [epub ahead of print], May 2020 [htm](#)

Chan RV, Patel SN, Ryan MC, et al. The Global Education Network for Retinopathy of Prematurity (Gen-Rop): Development, implementation, and evaluation of a novel tele-education system (an American Ophthalmological Society thesis). *Trans. Amer. Ophthalmol. Soc.* 113:T2, 2015 [htm](#)

- Chee RI, Darwish D, Fernandez-Vega A, et al. Retinal telemedicine. *Curr. Ophthalmol. Rep.* 6(1):36-45, 2018 [PubMed](#)
- Conlin PR, Fisch BM, Orcutt JC, Hetrick BJ, Darkins AW. Framework for a national teleretinal imaging program to screen for diabetic retinopathy in Veterans Health Administration patients. *J. Rehabil. Res. Dev.* 43(6):741-748, 2006 [pdf](#)
- Cuadros J. Telehealth in eye care: review of relevant program and issues--Telehealth course webinar. University of California at Davis, Center for Health and Technology, 2012 [htm](#)
- Daniel E, Quinn GE, Hildebrand PL, et al. Validated system for centralized grading of retinopathy of prematurity: telemedicine approaches to evaluating acute-phase retinopathy of prematurity (e-ROP) study. *JAMA Ophthalmol.* 133(6):675-682, 2015 [htm](#)
- Fierion WM, Capone A Jr, et al. Telemedicine for evaluation of retinopathy of prematurity. *Pediatrics* 135(1):e238-254, 2015 [htm](#)
- Gan K, Liu Y, Stagg B, et al. Telemedicine for glaucoma: guidelines and recommendations. *Telemed. eHealth* [epub ahead of print], March 2020 [htm](#)
- Gharebaghi R, Desuatels J, Moshirfar M, Parvizi M, Daryabari SH, Heidary F. COVID-19: preliminary clinical guidelines for ophthalmology practices. *Med. Hypothesis Discov. Innov. Ophthalmol.* 9(2):149-158, 2020 [htm](#)
- Gibson DM. Estimates of the percentage of U.S. adults with diabetes who could be screened for diabetic retinopathy in primary care settings. *JAMA Ophthalmol.* [epub ahead of print], January 2019 [PubMed](#)
- Horton MB, Brady CJ, Cavallerano J, et al. Practice guidelines for ocular telehealth-diabetic retinopathy, third edition. *Telemed. eHealth* [epub ahead of print], March 2020 [htm](#)
- Horton MB, Silva PS, Cavallerano JD, Aiello LP. Clinical components of telemedicine programs for diabetic retinopathy. *Curr. Diab. Rep.* 16(12):129, 2016 [htm](#)
- Horton MB, Silva PS, Cavallerano JD, Aiello LP. Operational components of telemedicine programs for diabetic retinopathy. *Curr. Diab. Rep.* 16(12):128, 2016. [htm](#)
- Kalra G, Williams AM, Commiskey PW, et al. Incorporating video visits into ophthalmology practice: a retrospective analysis and patient survey to assess initial experiences and patient acceptability at an academic eye center. *Ophthalmol. Ther.* [epub ahead of print], June 2020 [htm](#)
- Kapoor S, Eldib A, Hiasat J, et al. Developing a pediatric ophthalmology telemedicine program in the COVID-19 crisis. *J. AAPOS* [epub ahead of print], September 2020 [htm](#)
- Klyce SD, Habash R. Implementing tele-ophthalmology during COVID-19 pandemic—webinar recording. American Society of Cataract and Refractive Surgery, March 2020 [htm](#)
- Kruse CS, Lee K, Watson JB, et al. Measures of effectiveness, efficiency, and quality of telemedicine in the management of alcohol abuse, addiction, and rehabilitation: systematic review. *J. Med. Internet Res.* 22(1):e13252, 2020 [htm](#)
- Kulshrestha M, Kelly S, Mahmood U. Teleophthalmology in practice. Chapt. 19 in: G. Graszewski, S. Rakowsky, (eds.), *Telemedicine Techniques and Applications*, Intech, 2011 [htm](#)
- Liu Y, Zupan NJ, Swearingen R, et al. Identification of barriers, facilitators and system-based implementation strategies to increase teleophthalmology use for diabetic eye screening in a rural US primary care clinic: a qualitative study. *BMJ Open* 9(2):e022594, 2019 [htm](#)
- Martel J, Anders U, Kravchuk V. Comparative study of teleophthalmology devices: Smartphone adapted ophthalmoscope, robotic ophthalmoscope, and traditional fundus camera - The recent advancements in telemedicine. *New Frontiers Ophthalmol.* 1 (1): 2-5, 2015 [htm](#)
- Mike EV, Laroche D. Preserving vision in the COVID-19 pandemic: focus on health equity. *Clin. Ophthalmol.* 14:2073-2077, 2020 [htm](#)
- Nguyen AX, Gervasio KA, Wu AY. Differences in SARS-CoV-2 recommendations from major ophthalmology societies worldwide. *BMJ Open Ophthalmol.* 5(1):e000525, 2020 [htm](#)
- Patel SN, Shi A, Wibbelsman TD, Klufas MA. Ultra-widefield retinal imaging: an update on recent advances. *Ther. Adv. Ophthalmol.* 12:2515841419899495, 2020 [htm](#)
- Saine PJ. Ophthalmologic imaging essentials for telemedicine. Chapter 2, in: Yogesan K, Kumar S, Goldschmidt L, Cuadros J (eds), *Teleophthalmology*, Springer-Verlag. 2006 [htm](#)
- Saleem SM, Pasquale LR, Sidoti PA, Tsai JC. Virtual ophthalmology: telemedicine in a Covid-19 era. *Amer. J. Ophthalmol.* [epub ahead of print], April 2020 [pdf](#)
- Scheer L, Hills Grove R. Urgent and emergent eye care strategies to protect against COVID-19. *Fed Pract.* 37(5):220-223, 2020 [htm](#)
- Sim D, Thomas P, Canning C. Tackling COVID-19 with telemedicine. *The Ophthalmologist*, March 19, 2020 [htm](#)

Sim DA, Sheeter N. Best practices in teleophthalmology. *Cataract Refract. Surg. Today*, June 20-22, 2016 [htm](#)

Ting DSW, Tan GSW. Telemedicine for diabetic retinopathy screening. *JAMA Ophthalmol.* 135(7):722-723, 2017 [PubMed](#)

Valikodath N, Cole E, Chiang MF, Campbell JP, Chan RVP. Imaging in retinopathy of prematurity. *Asia Pac. J. Ophthalmol.* 8(2):178-186, 2019 [htm](#)

[RETURN TO TOPICS](#)

--Pediatrics

Amatya S, Corr TE, Gandhi CK, et al. Management of newborns exposed to mothers with confirmed or suspected COVID-19. *J. Perinatol.* [epub ahead of print], May 2020 [htm](#)

American Academy of Pediatrics. AAP Guidance: Telehealth payer policy in response to COVID-19. AAP website, April 2020 [pdf](#)

American Academy of Pediatrics. Guidance on providing pediatric ambulatory services via telehealth during COVID-19. AAP website, April 2020 [htm](#)

American Academy of Pediatrics. Telehealth support: Provider to patient visits. AAP, May 2020 [htm](#)

American Telemedicine Association. Operating procedures for pediatric telehealth. ATA, 2017 [pdf](#)

Armbruster M, Fields EL, Campbell N, et al. Addressing health inequities exacerbated by COVID-19 among youth with HIV: expanding our toolkit. *J. Adolesc. Health*, 67: 290–295, 2020 [htm](#)

Baker J, Stanley A. Telemedicine technology: a review of services, equipment, and other aspects. *Curr. Allergy Asthma Rep.* 18(11):60, 2018 [PubMed](#)

Bradford NK, Armfield NR, Young J, Herbert A, Mott C, Smith AC. Principles of a paediatric palliative care consultation can be achieved with home telemedicine. *J. Telemed. Telecare* 20(7):360-364, 2014 [pdf](#)

Brophy PD. Overview on the challenges and benefits of using telehealth tools in a pediatric population. *Adv. Chronic Kidney Dis.* 24(1):17-21, 2017 [htm](#)

Brophy PD. Overview on the challenges and benefits of using telehealth tools in a pediatric population. *Adv. Chronic Kidney Dis.* 24(1):17-21, 2017 [htm](#)

Burke BL Jr. Telemedicine: Pediatric applications. *Pediatrics* 136(1): e293-308, 2015 [htm](#)

Cady RG, Erickson M, Lunos S, et al. Meeting the needs of children with medical complexity using a telehealth advanced practice registered nurse care coordination model. *Matern. Child Health J.* 19(7):1497-1506, 2015 [htm](#)

Canadian Agency for Drugs and Technologies in Health. Telehealth for autism spectrum disorder diagnosis in pediatric patients: diagnostic accuracy, cost-effectiveness, and guidelines. CADTH Rapid Response Reports, July 2015 [htm](#)

Caze II T, Knell GP, Abt J, Burkhart SO. Management and treatment of concussions via tele-concussion in a pediatric setting: a methodological approach and descriptive analysis. *JMIR Pediatr. Parent.* [epub ahead of print], July 2020 [htm](#)

Chuo J, Macy ML, Lorch SA. Strategies for evaluating telehealth. *Pediatrics* [epub ahead of print], August 2020 [pdf](#)

Galway N, Stewart G, Maskery J, Bourke T, Lundy CT. Fifteen-minute consultation: A practical approach to remote consultations for paediatric patients during the COVID-19 pandemic. *Arch. Dis. Child Educ. Pract. Educ.* [epub ahead of print], August 2020 [htm](#)

Grinspan ZM, Mytinger JR, Baumer FM, et al. Management of infantile spasms during the COVID-19 pandemic. *J. Child Neurol.* [epub ahead of print], June 2020 [htm](#)

Halterman JS, Tajon R, Tremblay P, et al. Development of school-based asthma management programs in Rochester, New York. *Acad. Pediatr.* 17(6):595-599, 2017 [htm](#)

Harriel KL, Nolt D, Moore S, Kressly S, Bernstein HH. Management of neonates after postpartum discharge and all children in the ambulatory setting during the coronavirus disease 2019 pandemic. *Curr. Opin. Pediatr.* 32(4): 610–618, 2020 [htm](#)

Hutzel-Dunham E, Tubbs-Cooley H, Kramer KM. A pediatric primary care nurse triage telehealth model of care. *J. Pediatr. Nurs.* [epub ahead of print], June 2019 [PubMed](#)

Kressly SJ. Extending the medical home to meet your patients' mental health needs: is telehealth the answer? *Pediatrics* [epub ahead of print], February 2019 [PubMed](#)

Marcin JP, Rimsza, ME, Moskowitz WB, AAP Committee on Pediatric Workforce. The use of telemedicine to address access and physician workforce shortages: American Academy of Pediatrics Policy Statement. *Pediatrics* 136(1): 202-209, 2015 [htm](#)

McConnochie KM. Webside manner: a key to high-quality primary care telemedicine for all. *Telemed. eHealth* [epub ahead of print], January 2019 [htm](#)

McSwain SD, Marcin JP. Telemedicine for the care of children in the hospital setting. *Pediatric Annals* 43(2):e44-49, 2014 [htm](#)

Miller LE, Buzi A, Williams A, et al. Reliability and accuracy of remote fiberoptic nasopharyngolaryngoscopy in the pediatric population. *Ear Nose Throat J.* 13:145561320919109, 2020 [htm](#)

Mirza AA, Rad EJ, Mohabir PK. Cystic fibrosis and COVID-19: care considerations. *Respir. Med. Case Rep.* [epub ahead of print], September 2020 [htm](#)

Narzisi A. Phase 2 and later of COVID-19 lockdown: is it possible to perform remote diagnosis and intervention for autism spectrum disorder? an online- mediated approach. *J. Clin. Med.* 9(6):E1850, 2020 [htm](#)

Patel PD, Cobb J, Wright D, et al. Rapid development of telehealth capabilities within pediatric patient portal infrastructure for COVID-19 care: barriers, solutions, results. *J. Amer. Med. Inform. Assoc.* [epub ahead of print], April 2020 [htm](#)

Saidinejad M, Paul A, Gausche-Hill M, et al. Consensus statement on urgent care centers and retail clinics in acute care of children. *Pediatr. Emerg. Care* [epub ahead of print] November, 2018 [PubMed](#)

SAMHSA and CMS. Guidance to states and school systems on addressing mental health and substance use issues in schools. Substance Abuse and Mental Health Services Administration and Centers for Medicare & Medicaid Services Joint Informational Bulletin, July 1, 2019 [pdf](#)

Satou GM, Rheuban K, Alverson D, et al. Telemedicine in pediatric cardiology: A scientific statement from the American Heart Association. *Circulation* [epub ahead of print], February 2017 [htm](#)

Umoren RA, Gray MM, Handley S, et al. In-hospital telehealth supports care for neonatal patients in strict isolation. *Amer. J. Perinatol.* 37(8):857-860, 2020 [htm](#)

van der Kamp MR, Tabak M, de Rooij SEJA, van Lierop PPE, Thio BJ. COVID-19: technology-supported remote assessment of pediatric asthma at home. *Frontiers Pediatr.* 8:529, 2020 [htm](#)

van Dyk IS, Kroll J, Martinez RG, Emerson ND, Bursch B. COVID 19 tips: building rapport with youth via telehealth. ResearchGate, March 2020 [htm](#)

Vigil R, Kattlove J, Calouro C, Kwong MW. Realizing the promise of telehealth for children with special health care needs. Lucile Packard Foundation for Children's Health, August 2015 [htm](#)

[RETURN TO TOPICS](#)

--Primary care

American Academic of Family Physicians. 10 communication tips for physician phone visits during COVID-19. AAFP, April 2020 [htm](#)

American Academy of Family Physicians and Manatt Health Strategies, LLC. A toolkit for building and growing a sustainable telehealth program in your practice. AAFP, September 2020 [pdf](#)

American Academy of Family Physicians. Telehealth and telemedicine--AAFP policy. AAFP Website, 2016 [htm](#)

American Academy of Family Physicians. Using telehealth to care for patients during the COVID-19 pandemic. AAFP website, 2020 [htm](#)

American College of Physicians. Chronic Care Management Tool Kit: What practices need to do to implement and bill CCM codes. ACP, 2017 [pdf](#)

American Dietetic Association. Technology and telehealth documentation; Practicing telehealth. ADA, [htm](#) (available only to ADA members)

American Telemedicine Association. Practice guidelines for live, on demand primary and urgent care. ATA, Dec. 2014 [pdf](#)

Antall P, Storer C. Telehealth for health systems: Guide to best practices. American Well, February 2014 [htm](#)

AthenaHealth, Inc. Going mobile: Integrating mobile to enhance patient care and practice efficiency. EHR Intelligence White Paper, 2014 [htm](#)

Bashshur RL, Shannon GW, Smith BR. The empirical foundations of telemedicine interventions for chronic disease management. *Telemed. eHealth* 20(9):769-800, 2014 [pdf](#)

Benziger CP, Huffman MD, Sweis RN, Stone NJ. The telehealth ten: a guide for a patient-assisted virtual physical exam. *Amer. J. Med.* [epub ahead of print], July 2020 [htm](#)

Beule AG. Telemedical methods in otorhinolaryngology. *Laryngorhinootologie* 98(S 01):S129-S172, 2019 [htm](#)

Bhaskar S, Bradley S, Chattu VK, et al. Telemedicine as the new outpatient clinic gone digital: position paper from the Pandemic Health System RESilience PROGRAM (REPROGRAM) International Consortium (Part 2). *Frontiers Public Health* 8:410, 2020 [htm](#)

- Bobinet K, Petito J. Designing the consumer-centered telehealth & eVisit experience: Considerations for the future of consumer healthcare-White Paper. Office of National Coordinator for Health Information Technology, U.S. Department of Health & Human Services, 2015 [htm](#)
- Bokolo Anthony Jr. Use of telemedicine and virtual care for remote treatment in response to COVID-19 pandemic. *J. Med. Syst.* 44(7):132, 2020 [htm](#)
- Brody AA, Sadarangani T, Jones TM, et al. Family- and person-centered interdisciplinary telehealth: policy and practice implications following onset of the COVID-19 pandemic. *J. Gerontol. Nurs.* 46(9):9-13, 2020 [PubMed](#)
- Burke LE, Ma J, Azar KMJ, et al. Current science on consumer use of mobile health for cardiovascular disease prevention: a scientific statement from the American Heart Association. *Circulation* 132(12):1157-213, 2015 [htm](#)
- Canadian Agency for Drugs and Technologies in Health. Health care worker initiated telehealth for outpatients with chronic obstructive pulmonary disease: clinical evidence and guidelines. CADTH Rapid Response Reports, February 10, 2016 [pdf](#)
- Canadian Agency for Drugs and Technologies in Health. Telecare programs for chronic obstructive pulmonary disease, asthma, and hypertension: Clinical effectiveness and guidelines. Summary of abstracts, 2011 [pdf](#)
- Canadian Agency for Drugs and Technologies in Health. Telehealth delivery of nutritional counselling for the management of chronic diseases that require dietary changes: clinical effectiveness and evidence-based guidelines. CADTH Rapid Response Reports, June 2015 [htm](#)
- Centers for Medicare & Medicaid Services. Connected Care Toolkit: Chronic care management resources for health care professionals and communities. CMS, Department of Health and Human Services, 2018 [pdf](#)
- Centers for Medicare & Medicaid Services. State Medicaid & CHIP Telehealth Toolkit: Policy considerations for states expanding use of telehealth--COVID-19 Version. CMS, August 2020 [pdf](#)
- Centers for Medicare & Medicaid Services. Community Health Access and Rural Transformation (CHART) Model. CMS, August 11, 2020 [htm](#)
- Christie GP, Patrick K, Yach D. Guidelines for personalized health technology: final report. Vitality Institute, March 2016 [htm](#)
- Cleveland Clinic. COVID-19 response: Digital health playbook. Cleveland Clinic, April 13, 2020 [pdf](#)
- Commission on Dietetic Regulation. Telehealth overview. Academy of Nutrition and Dietetics, 2018 [htm](#)
- Community Preventive Services Task Force. Health information technology: comprehensive telehealth to deliver dietary interventions to patients with chronic diseases. The Community Guide, Centers for Disease Control and Prevention, 2017 [pdf](#)
- Cruz-Martínez RR, Wentzel J, Asbjørnsen RA, et al. Supporting self-management of cardiovascular diseases through remote monitoring technologies: metaethnography review of frameworks, models, and theories used in research and development. *J. Med. Internet Res.* 22(5):e16157, 2020 [htm](#)
- Daniel H, Sulmasy LS; ACP Health and Public Policy Committee. Policy recommendations to guide the use of telemedicine in primary care settings: An American College of Physicians position paper. *Annals Intern. Med.* 163(10):787-789, 2015 [htm](#)
- Doley J, Clark K, Roper S. Academy of Nutrition and Dietetics: Revised 2019 standards of professional performance for registered dietitian nutritionists (competent, proficient, and expert) in clinical nutrition management. *J. Acad. Nutr. Diet.* 119(9):1545-1560, 2019 [PubMed](#)
- Dosaj A, Thiyagarajan D, Ter Haar C, et al. Rapid implementation of telehealth services during the COVID-19 pandemic. *Telemed. eHealth* [epub ahead of print], July 2020 [htm](#)
- Eccleston C, Blyth FM, Dear BF, et al. Managing patients with chronic pain during the Covid-19 outbreak: considerations for the rapid introduction of remotely supported (e-health) pain management services. *Pain* [epub ahead of print], April 2020 [htm](#)
- Elliott T, Shih J, Dinakar C, Portnoy J, Fineman S. American College of Allergy, Asthma and Immunology Position paper on the use of telemedicine for allergists. *Ann Allergy Asthma Immunol.* [epub ahead of print], November 2017 [pdf](#)
- Emerick T, Alter B, Jarquin S, et al. Telemedicine for chronic pain in the COVID-19 era and beyond. *Pain Med.* 21(9):1743-1748, 2020 [htm](#)
- Family Planning National Training Center. What family planning providers can do to meet client needs during COVID-19. FNTPC, May 2020 [htm](#)
- Goldstein KM, Gierisch JM, Zullig LL, et al. Telehealth services designed for women: An evidence map. U.S. Department of Veterans Affairs; November 2017 [htm](#)
- Greenhalgh T, Koh GCH, Car J. COVID-19: a remote assessment in primary care. *Brit. Med. J.* 368:m1182, 2020 [pdf](#)

Greenhalgh T, Wherton J, Shaw S, Morrison C. Video consultations for COVID-19. *Brit. Med. J.* 368:m998, 2020 [htm](#)

Gupta A, Nguyen AM, Chang JE, et al. Five ways—beyond current policy—to truly integrate telehealth into primary care practices. *Health Affairs*, Sept. 9, 2020 [htm](#)

Halpren-Ruder D, Chang AM, Hollander JE, Shah A. Quality assurance in telehealth: adherence to evidence-based indicators. *Telemed. eHealth* 25(7):599-603, 2019 [htm](#)

Health Resources & Services Administration. Planning your telehealth workflow. HRSA, Department of Health and Human Services, May 2020 [htm](#)

Health Resources & Services Administration. Telehealth-for patients. HRSA, Department of Health and Human Services, May 2020 [htm](#)

Health Resources & Services Administration. Telehealth-for providers. HRSA, Department of Health and Human Services, May 2020 [htm](#)

Hoover, M. Adapting the Annual Wellness Visit to telehealth. Caravan Health, April 6, 2020 [htm](#)

Ikram U, Gallani S, Figueroa JF, Feeley TW. Protecting vulnerable older patients during the pandemic. *NEJM Catalyst*, September 17, 2020 [htm](#)

Jenkins J, Oyama O. Telemedicine: The art of innovative technology in family medicine. *Int. J. Psychiatry Med.* [epub ahead of print], September 2020 [htm](#)

Jiménez-Rodríguez D, Ruiz-Salvador D, Rodríguez Salvador MDM, et al. Consensus on criteria for good practices in video consultation: A Delphi study. *Int. J. Environ. Res. Public Health* 17(15):E5396, 2020 [htm](#)

Joseph J. Bureau of Primary Health Care telehealth update. NACHC Policy and Issues Forum, March 29, 2019 [pdf](#)

Joshi AU, Hollander JE. Why the telemedicine physical is better than you think. *Telemedicine Magazine*, March 9, 2017 [htm](#)

Kamel Boulos MN, Brewer AC, Karimkhani C, Buller DB, Dellavalle RP. Mobile medical and health apps: State of the art, concerns, regulatory control and certification. *Online J Public Health Inform.* 5(3): 29, 2014 [htm](#)

Khosla S. Implementation of synchronous telemedicine into clinical practice. *Sleep Med. Clin.* 15(3):347-358, 2020 [htm](#)

Laff M. Gauging the promise and perils of telemedicine. American Academy of Family Physicians, June 2014 [htm](#)

Lee JA, Choi M, Lee SA, Jiang N. Effective behavioral intervention strategies using mobile health applications for chronic disease management: a systematic review. *BMC Med. Inform. Decis. Making* 18(1):12, 2018 [htm](#)

Liu Y, Zupan NJ, Swearingen R, et al. Identification of barriers, facilitators and system-based implementation strategies to increase teleophthalmology use for diabetic eye screening in a rural US primary care clinic: a qualitative study. *BMJ Open* 9(2):e022594, 2019 [htm](#)

Martinez-Martin N, Kreitmair K. Ethical issues for direct-to-consumer digital psychotherapy apps: addressing accountability, data protection, and consent. *JMIR Ment. Health* 5(2):e32, 2018 [htm](#)

McConnochie KM. Webside manner: a key to high-quality primary care telemedicine for all. *Telemed. eHealth* [epub ahead of print], January 2019 [htm](#)

Moore K. CMS: Patients can self-report vitals for Medicare AWP telehealth visits. *Family Practice Medicine*, May 28, 2020 [htm](#)

Moore K. CMS: Patients can self-report vitals for Medicare AWP telehealth visits. *Family Practice Medicine*, May 28, 2020 [htm](#)

Morrison D, Mair FS, Yardley L, Kirby S, Thomas M. Living with asthma and chronic obstructive airways disease: Using technology to support self-management - An overview. *Chron. Respir. Dis.* 14(4):407-419, 2017 [htm](#)

National Association of Community Health Centers. Telehealth and health centers. NACHC, April 2018 [pdf](#)

National Association of Community Health Centers. The health center program is increasing access to care through telehealth. NACHC Snapshot, February 2018 [pdf](#)

National Council on Aging. Chronic Care Management Information Resource. NCOA, March 2018 [pdf](#)

National Family Planning & Reproductive Health Association. Initiating telehealth in response to COVID-19: Initial considerations and resources. NFPRHA, March 30, 2020 [pdf](#)

Neufeld J, Ostrowski J, Shore J. How to effectively implement telebehavioral health in primary care- A dialogue with experts. Webinar presentation, SAMHSA-HRSA Center for Integrated Health Solutions, June 15, 2017 [pdf](#) video: [htm](#)

Peahl AF, Smith RD, Moniz MH. Prenatal care redesign: creating flexible maternity care models through virtual care. *Amer. J. Obstet. Gynecol.* [epub ahead of print], July 2020 [htm](#)

Pershing Yoakley & Associates, PC. Providing and billing Medicare for Chronic Care Management Services (and other fee-for-service population health management services). PYA, 2017 [pdf](#)

Providers Clinical Support System. Frequently asked questions (and answers!): Treating opioid use disorder via telehealth tips for primary care providers. PCSS, March 2020 [doc](#)

Ranganathan C, Balaji S. Key factors affecting the adoption of telemedicine by ambulatory clinics: insights from a statewide survey. *Telemed. e-Health* [epub ahead of print], March 2019 [PubMed](#)

Rawaf S, Allen LN, Stigler FL, et al. Lessons on the COVID-19 pandemic, for and by primary care professionals worldwide. *Eur. J. Gen. Pract.* 26(1):129-133, 2020 [htm](#)

Rocha L, Maley S, Scott D, Louder D. Introducing the Rural Telehealth Toolkit-Webinar. Rural Health Information Hub, June 5, 2019 [htm](#)

Rosen IM, Kirsch DB, Carden KA, et al. Clinical use of a home sleep apnea test: an updated American Academy of Sleep Medicine position statement. *J. Clin. Sleep Med.* 14(12): 2075–2077, 2018 [htm](#)

Rudin RS, Fanta CH, Predmore Z, et al. Core components for a clinically integrated mHealth app for asthma symptom monitoring. *Appl. Clin. Inform.* 8(4):1031-1043, 2017 [htm](#)

Rural Health Information Hub. Chronic Care Management. RHIH, 2018 [htm](#)

Rural Health Information Hub. Rural Telehealth Toolkit. RHIH, , May 2019 [htm](#)

Shi Z, Mehrotra A, Gidengil CA, et al. Quality of care for acute respiratory infections during direct-to-consumer telemedicine visits for adults. *Health Affairs* 37(12):2014-2023, 2018 [htm](#)

Showalter G. Telehealth physical exam. Caravan Health, April 14, 2020 [htm](#)

SR Health by Solutionreach. Patient communication preferences: The COVID impact. *mHealth Intelligence*, Sept.2020 [htm](#)

Stroetmann KA, Kubitschke L, Robinson S, Stroetmann V, Cullen K, McDaid D. How can telehealth help in the provision of integrated care-Policy Brief 13. WHO Regional Office for Europe and European Observatory on Health Systems and Policies, 2010 [htm](#)

Tahan HM. Essential case management practices amidst the Novel Coronavirus Disease 2019 (COVID-19) crisis: Part 1: Tele-case management, surge capacity, discharge planning, and transitions of care. *Prof. Case Manag.* [epub ahead of print], May 2020 [htm](#)

Thurnheer SE, Gravestock I, Pichierri G, Steurer J, Burgstaller JM. Benefits of mobile apps in pain management: systematic review. *JMIR mHealth uHealth* 6(10):e11231, 2018 [htm](#)

Totten AM, Hansen RN, Wagner J, et al. Telehealth for acute and chronic care consultations. Comparative Effectiveness Review No. 216, Agency for Healthcare Research and Quality; April 2019 [pdf](#)

US Department of Defense and Veterans Administration. Mobile App Clinicians Guide. U.S. DoD and VHA, August 28, 2019 [pdf](#)

Veazie S, Bourne D, Peterson K, Anderson J. Evidence brief: Video telehealth for primary care and mental health services. Department of Veterans Affairs, February 2019 [htm](#)

Wasson JH. Practice standards for effective telemedicine in chronic care management after COVID-19. *J. Ambul. Care Manage.* 43(4):323-325, 2020 [htm](#)

Welch BM, Harvey J, O'Connell NS, McElligott JT. Patient preferences for direct-to-consumer telemedicine services: a nationwide survey. *BMC Health Serv. Res.* 17(1):784, 2017 [htm](#)

[RETURN TO TOPICS](#)

--Rehabilitation:

Adrian L. The physical therapy compact: from development to implementation. *Int. J. Telerehabil.* 9(2): 59-62, 2017 [htm](#)

American Occupational Therapy Association. OT and telehealth in the age of COVID-19. AOTA, March 2020 [htm](#)

American Occupational Therapy Association. Occupational therapy telehealth decision guide. AOTA, May 7, 2020 [pdf](#)

American Occupational Therapy Association. Telehealth in occupational therapy—AOTA Position Paper. *Amer. J. Occup. Ther.* 72(Suppl. 2):7212410059, 2018 [Abstract](#) (*membership required for full access*)

American Occupational Therapy Association. State-by-state chart of telehealth laws for occupational therapy. AOTA, April 2018 [pdf](#) (*membership required for access*)

American Occupational Therapy Association. Advisory opinion for the Ethics Commission: Telehealth. AOTA, 2016 [pdf](#)

American Physical Therapy Association. Telehealth in physical therapy in light of COVID-19. PT in Motion, March 16, 2020 [htm](#)

- American Speech-Language-Hearing Association. State telepractice requirements. ASHA, 2016 [htm](#)
- American Speech-Language-Hearing Association. Telepractice—Key issues. ASHA Practice Portal—retrieved April 2019 [htm](#)
- ATA. A Blueprint for Telerehabilitation Guidelines. American Telemedicine Association, October 2010 [htm](#) (*members only—ask NETRC for copy*)
- Behl DD, Kahn G. Provider perspectives on telepractice for serving families of children who are deaf or hard of hearing. *Int. J. Telerehabil.* 7(1):1-12, 2015 [htm](#)
- Bhuva S, Lankford C, Patel N, Haddas R. Implementation and patient satisfaction of telemedicine in spine physical medicine and rehabilitation patients during the COVID-19 shutdown. *Amer. J. Phys. Med Rehabil.* [epub ahead of print], September 2020 [htm](#)
- Bierman RT, Kwong MW, Calouro C. State occupational and physical therapy telehealth laws and regulations: a 50-state survey. *Int. J. Telerehab.* 10(2):3-54, 2018 [htm](#)
- Bradley KE, Cook C, Reinke EK, et al. Comparison of the accuracy of telehealth examination versus clinical examination in the detection of shoulder pathology. *J. Shoulder Elbow Surg.* [epub ahead of print], August 2020 [pdf](#)
- Brown J. The state of telepractice *The ASHA Leader (American Speech-Language-Hearing Association)*, 19 (2), 54-57, 2014 [htm](#)
- Bush ML, Thompson R, Irungu C, Ayugi J. The role of telemedicine in auditory rehabilitation: a systematic review. *Otol. Neurotol.* 37(10):1466-1474, 2016 [htm](#)
- Cassel SG, Hadley Edd AJ. A pedagogical note: use of telepractice to link student clinicians to diverse populations. *Int. J. Telerehabil.* 8(1):41-48, 2016 [htm](#)
- Canadian Agency for Drugs and Technologies in Health. Telehealth for speech and language pathology: a review of clinical effectiveness, cost-effectiveness, and guidelines. CADTH Rapid Response Reports, April, 2015 [htm](#)
- Cason J, Cohn ER. Telepractice: An overview and best practices. *Persp. Augmentative Altern. Commun.* 23(1):4-17, 2014 [Abstract](#)
- Cohen SP, Baber ZB, Buvanendran A, et al. Pain management best practices from multispecialty organizations during the COVID-19 pandemic and public health crises. *Pain Med.* [epub ahead of print], April 2020 [htm](#)
- Collmer KJ. Telehealth in occupational therapy practice, Part 1: Legalities, competency, best practices. The Handwriting is Fun! Blog, February 2018 [htm](#)
- Collmer KJ. Telehealth in occupational therapy practice, Part 2: Start up Q & A. The Handwriting is Fun! Blog, March 2018 [htm](#)
- Federation of State Boards of Physical Therapy. Summary: Telehealth in physical therapy in the wake of the COVID-19 international health crisis. FSBPT, March 26, 2020 [pdf](#)
- Fritz MA, Howell RJ, Brodsky MB, et al. Moving forward with dysphagia care: implementing strategies during the COVID-19 pandemic and beyond. *Dysphagia* [epub ahead of print], June 2020 [htm](#)
- Galea MD. Telemedicine in rehabilitation. *Phys. Med. Rehabil. Clin. North Amer.* 30(2):473-483, 2019 [PubMed](#)
- Hausfeld C, Lowman J. Leveraging telehealth for delivering pediatric rehabilitative services to children with developmental delays and disabilities - Part 1—webinar recording and slides. Northeast-Mid-Atlantic Virtual Telehealth Conference, June 19-July 17, 2020 [htm](#)
- Knox L, Dunning M, Davies CA, et al. Safety, feasibility, and effectiveness of virtual pulmonary rehabilitation in the real world. *Int. J. Chron. Obstruct. Pulmon. Dis.* 14:775-780, 2019 [htm](#)
- Lambert G, Drummond K, Ferreira V, Carli F. Teleprehabilitation during COVID-19 pandemic: the essentials of "what" and "how". *Support Care Cancer* [epub ahead of print], September 2020 [htm](#)
- Laskowski ER, Johnson SE, Shelerud RA, et al. The telemedicine musculoskeletal examination. *Mayo Clin. Proc.* 95(8):1715-1731, 2020 [htm](#)
- McIntyre M, Robinson LR, Mayo A. Practical considerations for implementing virtual care in physical medicine and rehabilitation: for the pandemic and beyond. *Amer. J. Phys. Med. Rehabil.* 99(6):464-467, 2020 [htm](#) Canada
- New York State Dept. of Education. Engaging in telepractice in the speech-language pathology & audiology professions. NYSED, Office of Professions [htm](#)
- Overby MS, Baft-Neff A. Perceptions of telepractice pedagogy in speech-language pathology: A quantitative analysis. *J. Telemed Telecare* 23(5):550-557, 2017 [PubMed](#)
- Peretti A, Amenta F, Tayebati SK, Nittari G, Mahdi SS. Telerehabilitation: review of the state-of-the-art and areas of application. *JMIR Rehabil. Assist. Technol.* 4(2):e7, 2017 [htm](#)

- Peterson C, Watzlaf V. Telerehabilitation store and forward applications: A review of applications and privacy considerations in physical and occupational therapy practice. *Int. J. Telerehabil.* 6(2):75-84, 2015 [htm](#)
- Pineau G, Moqadem K, St-Hilaire C, Levac E, Hamel B. Telehealth: Clinical Guidelines and Technological Standards for Telerehabilitation. Agence d'Evaluation des Technologies et des Modes d'Intervention en Santé, Quebec, 2006 [htm](#)
- Saeed N, Manzoor M, Khosravi P. An exploration of usability issues in telecare monitoring systems and possible solutions: a systematic literature review. *Disabil. Rehabil. Assist. Technol.* [epub ahead of print], February 2019 [PubMed](#)
- Salawu A, Green A, Crooks MG, et al. A proposal for multidisciplinary tele-rehabilitation in the assessment and rehabilitation of COVID-19 survivors. *Int. J. Environ. Res. Public Health* 17(13):E4890, 2020 [htm](#)
- Shah S, Diwan S, Soin A, et al. Evidence-based risk mitigation and stratification during COVID-19 for return to interventional pain practice: American Society of Interventional Pain Physicians (ASIPP) guidelines. *Pain Physician* 23(4S):S161-S182, 2020 [pdf](#)
- Shaw DK. Overview of telehealth and its application to cardiopulmonary physical therapy. *Cardiopulm. Phys. Ther. J.* 20(2): 13–18, 2009 [htm](#)
- Sivan M, Halpin S, Hollingworth L, et al. Development of an integrated rehabilitation pathway for individuals recovering from COVID-19 in the community. *J. Rehabil. Med.* [epub ahead of print] August, 2020 [htm](#)
- Soldatova L, Williams C, Postma GN, Falk GW, Mirza N. Virtual dysphagia evaluation: practical guidelines for dysphagia management in the context of the COVID-19 pandemic. *Otolaryngol. Head Neck Surg.* [epub ahead of print], July 2020 [htm](#)
- Tauben DJ, Langford DJ, Sturgeon JA, et al. Optimizing telehealth pain care after COVID-19. *Pain* [epub ahead of print] August, 2020 [htm](#)
- The Physical Therapy Compact Commission. Physical therapy licensure compact model legislation. PT Compact Commission, April, 2017 [htm](#)
- Towey MP. Speech telepractice: installing a speech therapy upgrade for the 21st century. *Int. J. Telerehabil.* 4(2): 73–78, 2012 [htm](#)
- Veterans Health Administration. VHA Telerehabilitation Toolkit. Veterans Administration, 2005 [pdf](#)
- Viswanathan VK, Subramanian S, Rao AK. Principles for managing patients with spinal ailments in the Coronavirus Disease 2019 era: What do we know so far? An evidence-based, narrative review. *Asian Spine J.* [epub ahead of print], June 2020 [htm](#)
- Wade SL, Raj SP, Moscato EL, Narad ME. Clinician perspectives delivering telehealth interventions to children/families impacted by pediatric traumatic brain injury. *Rehabil. Psychol.* [epub ahead of print], February 2019 [PubMed](#)
- Wainberg MC, Jurisson ML, Johnson SE, Brault JS. The telemedicine hand examination. *Amer. J. Phys. Med. Rehabil.* [epub ahead of print], July 2020 [htm](#)
- Walker JP. University of Maine speech therapy telepractice and technology program manual. University of Maine Faculty Monographs, Jan. 2015 [htm](#)
- Wright M, Richmond T. Telehealth resources for occupational therapy—webinar recording. American Congress of Rehabilitative Medicine, April 2, 2020 [htm](#)
- Yoon JW, Welch RL, Alamin T, et al. Remote virtual spinal evaluation in the era of COVID-19. *Int. J. Spine Surg.* 14(3):433-440, 2020 [htm](#)

[RETURN TO TOPICS](#)

--Surgery

- Ajibade A, Younas H, Pullan M, Harky A. Telemedicine in cardiovascular surgery during COVID-19 pandemic: A systematic review and our experience. *J. Card. Surg.* [epub ahead of print], September 2020 [htm](#)
- Asiri A, AlBishi S, AlMadani W, ElMetwally A, Househ M. The use of telemedicine in surgical care: a systematic review. *Acta Inform. Med.* 26(3):201-206, 2018 [htm](#)
- American Academy of Orthopedic Surgeons. COVID-19 telemedicine guidelines. AAOS, March 19, 2020 [pdf](#)
- American Academy of Orthopedic Surgeons. Practice management & telehealth resources. AAOS website, 2020 [htm](#)
- American Academy of Orthopedic Surgeons. Practice policy tracker for telemedicine visits [private insurance plans]. AAOS, March 27, 2020 [pdf](#).
- American Academy of Orthopedic Surgeons. Stay updated on COVID-19-related telemedicine guidelines. AAOS, April 18, 2020 [htm](#)

- Berg EA, Picoraro JA, Miller SD, et al. COVID-19 - a guide to rapid implementation of telehealth services: A playbook for the pediatric gastroenterologist. *J. Pediatr. Gastroenterol. Nutr.* [epub ahead of print], April 2020 [pdf](#)
- Bernstein DN, Baumhauer JF, Kang JD, Makhni MC. Transforming the orthopaedic patient experience through telemedicine. *J. Patient Exp.* 7(3):302-304, 2020 [htm](#)
- Borchert A, Baumgarten L, Dalela D, et al. Managing urology consultations during COVID-19 pandemic: application of a structured care pathway. *Urology* [epub ahead of print], April 2020 [htm](#)
- Boruk M, Hildrew DM, Gillespie C, Manning LA. Telemedicine during the pandemic: A guide to immediate implementation of telemedicine in your practice during the pandemic—webinar recording. American Academy of Otolaryngology-Head and Neck Surgery, 2020 [htm](#)
- Boyarsky BJ, Ruck JM, Chiang TP, et al. Evolving impact of COVID-19 on transplant center practices and policies in the United States. *Clin Transplant.* [epub ahead of print], September 2020 [htm](#)
- Bradley KE, Cook C, Reinke EK, et al. Comparison of the accuracy of telehealth examination versus clinical examination in the detection of shoulder pathology. *J. Shoulder Elbow Surg.* [epub ahead of print], August 2020 [pdf](#)
- Choi PJ, Oskouian RJ, Tubbs RS. Telesurgery: Past, present, and future. *Cureus* 10(5):e2716, 2018 [htm](#)
- Cohen SP, Baber ZB, Buwanendran A, et al. Pain management best practices from multispecialty organizations during the COVID-19 pandemic and public health crises. *Pain Med.* [epub ahead of print], April 2020 [htm](#)
- Demaerschalk BM, Blegen RN, Ommen SR. Scalability of telemedicine services in a large integrated multispecialty health care system during COVID-19. *Telemed. eHealth* [epub ahead of print] August, 2020 [htm](#)
- Eichberg DG, Basil GW, Di L, et al. Telemedicine in neurosurgery: lessons learned from a systematic review of the literature for the COVID-19 era and beyond. *Neurosurg.* [epub ahead of print], July 2020 [htm](#)
- Franco D, Montenegro T, Gonzalez GA, et al. Telemedicine for the spine surgeon in the age of COVID-19: Multicenter experiences of feasibility and implementation strategies. *Global Spine J.* 3:2192568220932168, 2020 [htm](#)
- Funderburk CD, Batulis NS, Zelones JT, et al. Innovations in the plastic surgery care pathway: using telemedicine for clinical efficiency and patient satisfaction. *Plast. Reconstr. Surg.* 144(2):507-516, 2019 [PubMed](#)
- George LA, Cross RK. Telemedicine in gastroenterology in the wake of COVID-19. *Expert Rev. Gastroenterol. Hepatol.* [epub ahead of print], July 2020 [htm](#)
- Gillman-Wells CC, Sankar TK, Vadodaria S. COVID-19 reducing the risks: telemedicine is the new norm for surgical consultations and communications. *Aesthetic Plast. Surg.* [epub ahead of print], September 2020 [htm](#)
- Grundstein MJ, Sandhu HS, Cioppa-Mosca J. Pivoting to telehealth: the HSS experience, value gained, and lessons learned. *Hosp. Spec. Surg. J.* [epub ahead of print], September 2020 [htm](#)
- Hess CT. Triaging telehealth in wound care: embracing the regulations within your workflows. *Adv. Skin Wound Care* 33(6):334-335, 2020 [htm](#)
- Hildrew DM. Prioritizing novel approaches to telehealth for all practitioners. Academy of Otolaryngology-Head and Neck Surgery, March 18, 2020 [htm](#)
- Hinckley NB, Henley MB, McIntyre L, et al. Orthopaedic documentation and coding primer for telemedicine and electronic patient communication for the COVID-19 pandemic. *J. Bone Joint Surg. Amer.* [epub ahead of print]. May 2020 [htm](#)
- Hsieh MW, Lee CC, Ou SF, Kuo YR. Telemedicine algorithm for chronic wound care during COVID-19. *Int. Wound J.* [epub ahead of print], June 2020 [htm](#)
- Huntzinger M, Bielefeldt K. Expanding the scope of telemedicine in gastroenterology. *Fed. Pract.* 35(8):26-31, 2018 [htm](#)
- Iyengar K, Vaish A, Toh E, Vaishya R. COVID-19 and remote consulting strategies in managing trauma and orthopaedics. *Postgrad. Med. J.* [epub ahead of print]. May 2020 [htm](#)
- Jayawardena ADL, Mankarious LA, Keamy DG Jr, Cohen MS. Pediatric, family- centered, "at-home" otologic physical examination in the COVID-19 era. *Otolaryngol. Head Neck Surg.* [e-pub ahead of print], June 2020 [htm](#)
- Jiang W, Magit AE, Carvalho D. Equal access to telemedicine during COVID-19 pandemic: a pediatric otolaryngology perspective. *Laryngoscope* [epub ahead of print], September 2020 [htm](#)
- Kamdar NV, Huverserian A, Jalilian L, et al. Development, implementation, and evaluation of a telemedicine preoperative evaluation initiative at a major academic medical center. *Anesth. Analg.* [epub ahead of print], August 2020 [htm](#)

- Krajewska Wojciechowska J, Krajewski W, Zub K, Zatoński T. Review of practical recommendations for otolaryngologists and head and neck surgeons during the COVID-19 pandemic. *Auris. Nasus. Larynx*. [epub ahead of print], June 2020 [pdf](#)
- Lin JC, Humphries MD, Shutze WP, et al. Telemedicine platforms and their use in the Coronavirus Disease-19 era to deliver comprehensive vascular care. *J. Vasc. Surg.* [epub ahead of print], June 2020 [pdf](#)
- Mahoney MF. Telehealth, telemedicine, and related technologic platforms: current practice and response to the COVID-19 pandemic. *J. Wound Ostomy Continence Nurs.* 47(5):439-444, 2020 [PubMed](#)
- Mihalj M, Carrel T, Gregoric ID, et al. Telemedicine for preoperative assessment during a COVID-19 pandemic: Recommendations for clinical care. *Best Pract. Res. Clin. Anaesthesiol.* 34(2):345-351, 2020 [htm](#)
- Nemetz ETA, Urbach DR, Devon KM. The art of surgery: balancing compassionate with virtual care. *J. Med. Internet Res.* 22(8):e22417, 2020 [htm](#)
- Novara G, Checcucci E, Crestani A, et al. Telehealth in urology: a systematic review of the literature. How much can telemedicine be useful during and after the COVID-19 pandemic? *Eur. Urol.* [epub ahead of print], June 2020 [htm](#)
- Piao C, Terrault NA, Sarkar S. Telemedicine: An evolving field in hepatology. *Hepatol. Commun.* 3(5):716-721, 2019 [htm](#)
- Pohlman GD, Crawford ED. Telemedicine strategies for urology practices to cope with the COVID-19 outbreak—webinar recording. *Grand Rounds in Urology*, March, 2020 [htm](#)
- Prasad A, Brewster R, Newman JG, Rajasekaran K. Optimizing your telemedicine visit during the COVID-19 pandemic: Practice guidelines for patients with head and neck cancer. *Head Neck* [epub ahead of print], April, 2020 [htm](#)
- Prasad A, Brewster R, Newman JG, Rajasekaran K. Optimizing your telemedicine visit during the COVID-19 pandemic: Practice guidelines for patients with head and neck cancer. *Head Neck* [epub ahead of print], April, 2020 [htm](#)
- Rahman S, Speed T, Xie A, Shecter R, Hanna MN. Perioperative pain management during the COVID-19 pandemic: a telemedicine approach. *Pain Med.* [epub ahead of print], September 2020 [htm](#)
- Shah ED, Amann ST, Karlitz JJ. The time is now: a guide to sustainable telemedicine during COVID-19 and beyond. *Amer. J. Gastroenterol.* [epub ahead of print], July 2020 [Abstract](#)
- Shanthanna H, Strand NH, Provenzano DA, et al. Caring for patients with pain during the COVID-19 pandemic: Consensus recommendations from an international expert panel. *Anaesthesia* [epub ahead of print], April 2020 [htm](#)
- Singh AK, Kastle DA, Jiang R, et al. A review of telemedicine applications in otorhinolaryngology: considerations during the COVID-19 pandemic. *Laryngoscope* [epub ahead of print], September 2020 [htm](#)
- Singh AK, Kastle DA, Jiang R, et al. A review of telemedicine applications in otorhinolaryngology: considerations during the COVID-19 pandemic. *Laryngoscope* [epub ahead of print], September 2020 [htm](#)
- Smith WR, Atala AJ, Terlecki RP, Kelly EE, Matthews CA. Implementation guide for rapid integration of an outpatient telemedicine program during the COVID-19 pandemic. *J. Amer. Coll. Surg.* [epub ahead of print], April 2020 [pdf](#)
- Tanaka MJ, Oh LS, Martin SD, Berkson EM. Telemedicine in the era of COVID-19: the virtual orthopaedic examination. *J. Bone Joint Surg. Amer.* 102(12):e57, 2020 [htm](#)
- Williams AM, Bhatti UF, Alam HB, Nikolian VC. The role of telemedicine in postoperative care. *mHealth* 4:11, 2018 [pdf](#)
- Włodarczyk JR, Wolfswinkel EM, Poh MM, Carey JN. Defining best practices for videoconferencing in the era of telemedicine and COVID-19. *J. Craniofac. Surg.* 31(6):e658-e660, 2020 [PubMed](#)

--Other specialty care:

- Alexander E, Butler CD, Darr A, et al. ASHP statement on telepharmacy. *Amer. J. Health Syst. Pharm.* 74(9):e236-e241, 2017 [pdf](#)
- Al-Shamsi HO, Alhazzani W, Alhurairi A, et al. A practical approach to the management of cancer patients during the Novel Coronavirus Disease 2019 (COVID-19) pandemic: an international collaborative group. *Oncologist* 2019:1–10, 2020 [htm](#)
- American Pharmacists Association. Pharmacy organization's joint policy recommendations to combat the COVID-19 pandemic: Pharmacists as front-line responders for COVID-19 patient care. *APhA*, March 20, 2020 [pdf](#)
- American Society of Health-System Pharmacists. Draft statement on telepharmacy, 2013 [htm](#)

- American Telemedicine Association. Practice guidelines for teleburn care. ATA, 2017 [htm](#) (*members only—ask NETRC for copy*)
- Battisti NML, Mislav AR, Cooper L, et al. Adapting care for older cancer patients during the COVID-19 pandemic: Recommendations from the International Society of Geriatric Oncology (SIOG) COVID-19 Working Group. *J. Geriatr. Oncol.* [epub ahead of print], July 2020 [pdf](#)
- Bell DS, Straus SG, Wu S, Chen AH, Kushel MB. Use of an electronic referral system to improve the outpatient primary care-specialty care interface: Implementation manual. RAND Corp. for Agency for Healthcare Research and Quality, 2012 [htm](#)
- Bhatt AB, Freeman AM, Mullen B. Telehealth: rapid implementation for your cardiology clinic. *Cardiology Magazine*, March 13, 2020 [htm](#)
- Bishop L, Flick T, Wildman V. Best practices for using telehealth in palliative care. National Hospice and Palliative Care Organization, 2015 [pdf](#)
- Canadian Agency for Drugs and Technologies in Health. Telemedicine for the treatment of urgent conditions: a review of clinical effectiveness, cost-effectiveness, and guidelines. CADTH Rapid Response Reports, Oct. 2015 [htm](#)
- Canadian Agency for Drugs and Technologies in Health. Telemedicine consultations for patients in long term care: a review of clinical effectiveness, cost-effectiveness, and guidelines. CADTH Rapid Response Reports, Oct. 2015 [htm](#)
- Canadian Agency for Drugs and Technologies in Health. Telehealth for patients with hypertension, coronary artery disease or implantable cardiac devices: a review of the clinical effectiveness, cost-effectiveness and guidelines. CADTH Rapid Response Reports, January 2016 [pdf](#)
- Canadian Agency for Drugs and Technologies in Health. Telehealth for patients with heart failure: a review of the clinical effectiveness, cost-effectiveness and guidelines. CADTH Rapid Response Reports, December 2015 [pdf](#)
- Canadian Agency for Drugs and Technologies in Health. Telepathology: A review of the clinical effectiveness, cost-effectiveness, and guidelines. Health Technology Assessment, 2010 [pdf](#)
- Canadian Agency for Drugs and Technologies in Health. Telehealth for the assessment and follow-up of patients requiring cardiac care: a review of the clinical effectiveness, cost-effectiveness, and guidelines. CADTH Rapid Response Reports, June 2015 [pdf](#)
- Casey MM, Sorensen TD, Elias W, Knudson A, Gregg W. Current practices and state regulations regarding telepharmacy in rural hospitals. *Amer. J. Health Syst. Pharm.* 67(13):1085-1092, 2010 [htm](#)
- Center to Advance Palliative Care. COVID-19 response resources: Telehealth at-a-glance guidance. CAPC, March 31, 2020 [htm](#)
- deLima Thomas J, Leiter RE, Abraham JL, et al. Development of a palliative care toolkit for the COVID-19 pandemic. *J. Pain Symptom Manage.* 60(2):e22-e25, 2020 [htm](#)
- Devine KA, Viola AS, Coups EJ, Wu YP. Digital health interventions for adolescent and young adult cancer survivors. *JCO Clin. Cancer Inform.* 2:1-15, 2018 [PubMed](#)
- e-Consult Workgroup. e-Consult resources in response to COVID-19. BluePath Health.e-Consult Toolkit website, April 2020 [htm](#)
- Evans AJ, Krupinski EA, Weinstein RS, Pantanowitz L. 2014 American Telemedicine Association clinical guidelines for telepathology: Another important step in support of increased adoption of telepathology for patient care. *J. Pathol. Inform.* 6:13, 2015 [htm](#)
- Food and Drug Administration. FDA's role in ensuring American patients have access to safe and effective medical device technology. U.S. Department of Health and Human Services, March 31, 2015 [htm](#)
- Foster PH, Whitworth JM. The role of nurses in telemedicine and child abuse. *Comput. Inform. Nurs.* 23 (3): 127-131, 2005 [htm](#)
- Frasier LD, Thraen I, Kaplan R, Goede P. Development of standardized clinical training cases for diagnosis of sexual abuse using a secure telehealth application. *Child Abuse Negl.* 36(2):149-155, 2012 [htm](#)
- Frederix I, Caiani EG, Dendale P, et al. ESC e-Cardiology Working Group position paper: Overcoming challenges in digital health implementation in cardiovascular medicine. *Eur. J. Prev. Cardiol.* [epub ahead of print], March 2019 [PubMed](#)
- Garg S, Williams NL, Ip A, Dicker AP. Clinical integration of digital solutions in health care: an overview of the current landscape of digital technologies in cancer care. *JCO Clin. Cancer Inform.* 2:1-9, 2018 [htm](#)
- Gillespie SM, Moser AL, Gokula M, et al. Standards for the use of telemedicine for evaluation and management of resident change of condition in the nursing home. *J. Amer. Med. Dir. Assoc.* 20(2):115-122, 2019 [PubMed](#)
- Gorodeski EZ, Goyal P, Cox ZL, et al. Virtual visits for care of patients with heart failure in the era of COVID-19: a statement from the Heart Failure Society of America. *J. Card. Fail.* 26(6):448-456, 2020 [htm](#)

Institute for High Quality Care. Checklist for eConsult implementation. Blue Shield of California Foundation, 2014 [pdf](#)

Kashar A. Guidelines for using VRI in medical settings. Texas Department of Assistive and Rehabilitative Services [htm](#)

Lew SQ, Sikka N. Operationalizing telehealth for home dialysis patients in the United States. *Amer. J. Kidney Dis.* [epub ahead of print], March 2019 [PubMed](#)

Lakkireddy DR, Chung MK, Deering TF, et al. Guidance for rebooting electrophysiology through the COVID-19 pandemic from the Heart Rhythm Society and the American Heart Association Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology. *JACC Clin Electrophysiol.* 6(8):1053-1066, 2020 [htm](#)

Liddy C, Maranger J, Afkham A, Keely E. Ten steps to establishing an e-consultation service to improve access to specialist care. *Telemed. eHealth* 19(12): 982-990, 2013 [htm](#)

Lyford S, Agha Z, et al. A practical guide to telehealth: Implementing telehealth in post-acute and long-term care settings (PALTC). West Health, March 2018 [htm](#)

National Association of Social Workers and the Association of Social Work Boards. Standards for technology and social work practice. NAWS, 2005 [htm](#)

National Association of the Deaf. Video Remote Interpreting in hospitals. NAD Position Statement, 2008 [htm](#)

National Association of the Deaf. Use of Video Remote Interpreting in the medical setting, NAD Advocacy Statement, 2008 [htm](#)

Rising KL, Ward MM, Goldwater JC, Bhagianadh D, Hollander JE. Framework to advance oncology-related telehealth. *JCO Clin. Cancer Inform.* 2:1-11, 2018 [PubMed](#)

Rosen IM, Kirsch DB, Carden KA, et al. Clinical use of a home sleep apnea test: an updated American Academy of Sleep Medicine position statement. *J. Clin. Sleep Med.* 14(12): 2075–2077, 2018 [htm](#)

Schaefer GB, Butler B, Nale D. Telemedicine manual for clinical genetic services: A 'how to' guide for starting a telegenetics clinic. Heartland Genetics and Newborn Screening Collaborative, 2010 [htm](#)

Seetharam K, Kagiya N, Sengupta PP. Application of mobile health, telemedicine and artificial intelligence to echocardiography. *Echo Res. Pract.* [epub ahead of print], February 2019 [htm](#)

Shah NN, Fleisher LD, Andersson HH, et al. Impediments and solutions to telegenetics practice: Meeting report. American College of Medical Genetics and Genomics, 2011 [htm](#)

Shahrokni A, Loh KP, Wood WA. Toward modernization of geriatric oncology by digital health technologies. *Amer. Soc. Clin. Oncol. Educ. Book* 40:1-7, 2020 [htm](#)

Shirke MM, Shaikh SA, Harky A. Implications of telemedicine in oncology during the COVID-19 pandemic. *Acta Biomed.* 91(3):e2020022, 2020 [pdf](#)

Silva E 3rd, Breslau J, Barr RM, et al. ACR white paper on teleradiology practice: a report from the Task Force on Teleradiology Practice. *J. Amer. Coll. Radiol.* 10(8):575-585, 2013 [htm](#)

Sound Physicians, Inc. A blueprint for telehealth success for skilled nursing facilities. mHealth Intelligence, April 13, 2020 [htm](#)

Terry AB, Wylie A, Raspa M, et al. Clinical models of telehealth in genetics: A regional telegenetics landscape. *J. Genet. Couns.* [epub ahead of print], March 2019 [PubMed](#)

Watson NF, Rosen IM, Chervin RD; Board of Directors of the American Academy of Sleep Medicine. The past is prologue: the future of sleep medicine. *J. Clin. Sleep Med.* 13(1):127-135, 2017 [htm](#)

West Health. Telehealth- Post-acute and long-term care guide. March 2018 [htm](#)

Ritchey KC, Foy A, McArdel E, Gruenewald DA. Reinventing palliative care delivery in the era of COVID-19: how telemedicine can support end of life care. *Amer. J. Hosp. Palliat. Care* 37(11):992-997, 2020 [htm](#)

[RETURN TO TOPICS](#)

Northeast Telehealth Resource Center is a partnership between Medical Care Development Public Health Division and the University of Vermont Medical Center. This resource was made possible by grant number G22RH30352 from the Office for the Advancement of Telehealth, Health Resources and Services Administration, DHHS.