

Physical Therapy and COVID: Education Resources

APTA COVID19 Education Resources; <https://learningcenter.apta.org/covid19> (free to the profession). Various COVID related topics: COVID-19: Clinical Best Practices in Physical Therapy Management, COVID-19: ICU to Home Transition, COVID-19: Minimizing the Impact of Social Distancing for the Older Adult, Implementation of Physical Therapy via Telehealth in the Ambulatory Setting for Patients Post COVID-19: Opportunities and Challenges from the Epicenter, Managing Your Practice Through the Pandemic – Next Steps, Overview of Prone Positioning - Why It Works and Lessons Learned

PACER Project (Post-Acute COVID Exercise & Rehabilitation); <https://learningcenter.apta.org/covid19> (free to the profession); Numerous topics: Cardiovascular and Pulmonary Examination, COVID-19 Specific Considerations, Geriatric Considerations: COVID-19, Home Health Considerations, Outpatient PT for COVID-19, Inspiratory Muscle Training, Pediatric Considerations, Pulmonary Rehabilitation

Physical Therapy Journal: COVID-19 Virtual Issue; <https://academic.oup.com/ptj/pages/covid-19> (free). In a short time and worldwide, the COVID-19 pandemic has led to changes in health care practice, policy, education, and research—and some changes likely will persist beyond the crisis. Physical therapists and other rehabilitation professionals from many nations are responding to the pandemic with valuable clinical insights, lessons learned, and novel approaches, with the goal of helping their colleagues meet the challenges.

In this virtual issue, *PTJ* partners with Oxford University Press to compile all of *PTJ*'s published articles on this topic in as close to “real time” as possible and to make them freely available to all. I hope you will find this collection useful, and I thank the authors who are on the forefront of this work—as well as *PTJ*'s Editorial Board members and manuscript reviewers, who have enabled us to provide the authors' key insights so quickly. *PTJ* will add to this virtual issue as new articles become available.

Impact of COVID-19 on the Physical Therapy Profession; <https://www.apta.org/apta-and-you/news-publications/2020/impact-of-covid-19-on-the-physical-therapy-profession> (APTA member content)

Coronavirus Update; <https://www.apta.org/article/2020/09/02/coronavirus-roundup-sept-2> (free). School-Based PT in the Age of COVID and more.

Filtration Efficiency of Hospital Face Mask Alternatives for Use During COVID-19 Pandemic; <https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2769443> (free) Researchers studied 29 fitted face mask alternatives for filtration efficiency. Expired N95 respirators with intact elastic bands and masks that had been subjected to

ethylene oxide and hydrogen peroxide sterilization performed as well as new N95s. N95 respirators in the wrong size had slightly decreased efficiency. Surgical and procedure masks had lower efficiency compared with N95 respirators, with masks secured with elastic ear loops showing the lowest performance.

FDA updates on hand sanitizers consumers should not use;

<https://www.fda.gov/drugs/drug-safety-and-availability/fda-updates-hand-sanitizers-consumers-should-not-use> (free). The Food and Drug Administration is warning consumers and health professionals about certain hand sanitizer products that are labeled to contain ethanol or isopropyl alcohol but have tested positive for 1-propanol, a chemical that can be toxic and life-threatening when ingested. The agency warned in June about the presence of methanol in some sanitizers, exposure to which could result in nausea, vomiting, headache, blurred vision, permanent blindness, seizures, coma, permanent damage to the nervous system, or death. FDA has expanded its do-not-use list of hand sanitizers at www.fda.gov/unsafehandsanitizers. While many of the brands are produced in Mexico or China, some are produced in the U.S.

Physical Distancing Rule "Oversimplified," Should Be Part of Broader Strategy;

<https://www.bmj.com/content/370/bmj.m3223> (free). Authors of an article in BMJ write that guidance for risk of transmitting the novel coronavirus should be more nuanced and consider mask wearing, ventilation level, length of time, type of activity, and location when evaluating level of risk.

Safe Sports Participation During COVID-19; <https://www.apta.org/your-career/courses-and-events/calendar-of-events/2020/07/01/safe-sports-participation-during-covid-19>

(free recorded event). As the country reopens in the midst of the COVID-19, PTs, PTAs, coaches, parents, and athletes of all abilities plan for return to sport. Join our APTA Live discussion on injury prevention concerns, COVID-19 and safe practice and play considerations, and recommendations for preparation and implementation of sports activities in the upcoming phases of reopening.

PTA Outlook: COVID & Other Practice Issues;

<https://www.youtube.com/watch?v=Ui34vRJ8pa8&feature=youtu.be> (free recorded event)

COVID-19 Core Outcome Measures; <https://www.apta.org/your-practice/outcomes-measurement/covid-19-core-outcome-measures>

(free). APTA's academies and sections formed the Cross-Academy/Section COVID-19 Core Outcome Measure Task Force to identify a core set of outcome measures for patients diagnosed with COVID-19, across the continuum of care and in all settings. A core set of outcome measures aids in describing the trajectory of recovery from COVID-19 and facilitates research initiatives.