

From your health sciences library A recommended reading list: COVID-19: more evidence and perspective – November 2020

In the news

Environmental factors involved in SARS-CoV-2 transmission: effect and role of indoor environmental quality in the strategy for COVID-19 infection control

[link](#)



COVID-19 pathology and symptoms

1. Polak SB, Van Gool IC, Cohen D, von der Thusen J, van Paasen J. **A systematic review of pathological findings in COVID-19: a pathophysiological timeline and possible mechanisms of disease progression.** Mod Pathol Nov, 2020;33(11):2128-2138 [abstract](#)
2. Zhang W, Hou W, Jin R, Liang L, Xu B, Hu Z. **Clinical characteristics and outcomes in elderly with coronavirus disease 2019 in Beijing, China: a retrospective cohort study.** Int Emerg Med Oct 2020:epub ahead of print [abstract](#)

Complications

3. Cabanas-Martinez L, Villadoniga M, Gonzalez-Rodriguez L, Araque L, Diaz-Cid A, Ruz-Caracuel I, et al. **Neuromuscular involvement in COVID-19 critically ill patients.** Clin Neurophysiol Dec, 2020; 131(12):2809-2816 [abstract](#)
4. Jabri A, Kalra A, Kumar A, Alameh A, Adroja S, Bashir H, Nowacki AS, et al. **Incidence of stress cardiomyopathy during the coronavirus disease 2019 pandemic.** JAMA Netw Open. 2020;3(7):e2014780 epub ahead of print [abstract](#)
5. Kaya G, Kaya A, Saurat JH. **Clinical and histopathological features and potential pathological mechanisms of skin lesions in COVID-19: review of the literature.** Dermatopathology 2020;7(1):3-16 [abstract](#)

6. Mazza MG, De Lorenzo R, Conte C, Poletti S, Vai B, Bollettini I, et al. **Anxiety and depression in COVID-19 survivors: role of inflammatory and clinical predictors.** Brain Behav Immun Oct, 2020;epub ahead of print [abstract](#)
7. Padala KP, Parkes CM, Padala PR. **Neuropsychological and functional impact of COVID-19 on mild cognitive impairment.** Am J Alzheimer's Dis Oth Dem 2020;35:epub ahead of print [abstract](#)
8. Sharifian-Dorchea M, Huota P, Osheroova M, Wena D, Saverianoa A, Giacomina PS, Antela JP, Mowlad A. **Neurological complications of coronavirus infection; a comparative review and lessons learned during the COVID-19 pandemic.** J Neurol Sci Oct 2020;epub ahead of print [abstract](#)

Recurrence

9. Lafaie L, Celarier T, Goethals L, Pozzetto B, Grange S, Ojardias E, Annweiler C, Botelho-Nevers E. **Recurrence or relapse of COVID-19 in older patients: a description of three cases.** J Am Geriatr Soc 2020;68(10)2179-2183 [abstract](#)

Transmission

10. Azuma K, Yanagi U, Kagi N, Kim H, Ogata M, Hayashi M. **Environmental factors involved in SARS-CoV-2 transmission: effect and role of indoor environmental quality in the strategy for COVID-19 infection control.** Environ Health Prev Med Nov, 2020;epub ahead of print [abstract](#)
11. Biryukov J, Boydston JA, Dunning RA, Yeager JY, Wood S, Reese AL. **Increasing temperature and relative humidity accelerates inactivation of SARS-CoV-2 on surfaces.** mSphere 2020;epub ahead of print [abstract](#)
12. Buhr TL, Young AA, Borgers-Klonkowskii E, Kennihan NL, Barnette HK, Minter ZA. **Hot, humid air decontamination of aircraft confirmed that high temperature and high humidity are critical for inactivation of infectious, enveloped ribonucleic acid (RNA) virus.** Front Bioeng Biotechnol 2020;epub ahead of print [abstract](#)
13. Chirizzi D, Conte M, Feltracco M, Dinoi A, Gregoris E, Barbaro E, LaBella G, Ciccarese G, La Salandra G, Gambaro A, Contini D. **SARS-CoV-2 concentrations and virus-laden aerosol size distributions in out-door air in north and south of Italy.** Environ Int Oct, 2020;pre proof ahead of print [abstract](#)
14. Correia G, Rodrigues L, da Silva MG, Goncalves T. **Airborne route and bad use of ventilation systems as non-negligible factors in SARS-CoV-2 transmission.** Med Hypothesis 2020;epub ahead of print [abstract](#)
15. Morawska L, Tang JW, Bahnfleth W, Bluysen PM, Boestra A, Buonanno G, et al. **How can airborne transmission of COVID-19 indoors be minimised?** Environ Int 2020;epub ahead of print [abstract](#)
16. Wilson NM, Norton A, Young FP, Collins DW. **Airborne transmission of severe acute respiratory syndrome coronavirus-2 to healthcare workers: a narrative review.** Anesthesia 2020;75(8):1086-1095 [abstract](#)

Prevention, immunity, built environment and more

17. Anderson RM, Vegvari C, Truscott J, Collyer BS. **Challenges in creating herd immunity to SARS-CoV-2 infection by mass vaccination.** Lancet Nov 21, 2020;396(10263):1614-1618 [abstract](#)
18. Bell BP, Romero JR, Lee GM. **Scientific and ethical principles underlying recommendations from the advisory committee on immunization practices for COVID-19 vaccination implementation.** J Am Med Assoc (JAMA) Online October 22, 2020; epub ahead of print [abstract](#) (and access)
19. Huang J , Kwan MP, Kan Z , Wong MS, Kwok CYT, Yu X. **Investigating the relationship between the built environment and relative risk of COVID-19 in Hong Kong.** Int J Geo Inf October 25, 2020; epub ahead of print no abstract
20. Jackson LA, Anderson EJ, Roupael NG, Roberts PC, Makhene M, Coler RN, et al for the mRNA-1273 Study Group. **An mRNA vaccine against SARS-CoV-2 – preliminary report.** New Eng J Med Nov 12, 2020;383(20):1920-1931 [abstract](#)
21. Lerner AM, Folkers GK, Fauci AS. **Preventing the spread of SARS-CoV-2 with masks and other “low-tech” interventions.** J Am Med Assoc (JAMA) online October 26, 2020; epub ahead of print [abstract](#)
22. Mitja O, Corbacho-Monne M, Ubals M, Alemany A, Suner C, Tebe C, et al for the BCN-PEP-CoV2 Research Group. **A cluster-randomized trial of Hydroxychloroquine for prevention of Covid-19.** New Eng J Med Nov 26, 2020; epub ahead of print [link](#)
23. Omer SB, Yildirim I, Forman HP. **Herd immunity and implications for SARS-CoV-2 control.** J Am Med Assoc (JAMA) Oct, 2020;324(20):2095-2096 [abstract](#)
24. Rubin EJ, Baden LR, Haug CJ, Morrissey S. **Audio interview: Covid-19 in Europe and new information on vaccines.** New Eng J Med Nov 19, 2020;383(21):audio [link](#)
25. Signorelli C, Zucchi A, Tersalvi CA, Ciampichini R, Beato E, Balzarini F, Odone A, Middleton J. **High seroprevalence of SARS_COV-2 in Bergamo: evidence for herd immunity or reason to be cautious?** Int J Pub Health Nov 13, 2020: epub ahead of print [abstract](#)

COVID-19 treatment

26. Ariza-Heredia E, Frenzel E , Cantu S, Carlson M, Thomas G, Khawaja F, Raad II, Chemaly RF. **Surveillance and identification of clusters of health care workers with COVID-19: multidimensional interventions at a comprehensive cancer center.** Inf Cont Hosp Epidem November 2020: epub ahead of print [abstract](#)
27. Beigel JH, Tomashek KM, Dodd LE, Mehta AK, Zingman AS, Kalil AC, et al for the ACTT-1 Study Group. **Remdesivir for the treatment of Covid-19 – final report.** New Eng J Med Nov 5, 2020;383(19):1813-1826 [abstract](#)
28. Horby P, et al - The RECOVERY Collaborative Group. **Effect of hydroxyl chloroquine in hospitalized patients with Covid-19.** New Eng J Med Nov 19, 2020;383(21): epub ahead of print [abstract](#)

29. Ross SB, Wilson MG, Papillon-Ferland L, Elsayed S, Wu PE, Battu K, et al. **COVID-SAFER: deprescribing guidance for hydroxychloroquine drug interactions in older adults.** J Am Geriatr Soc 2020;68(8):1636-1646 [abstract](#)
30. Rubin EJ, Harrington DP, Hogan JW, Gatsonis C, Baden LR, Hamel MB. **(Editorial) The urgency of care during the Covid-19 pandemic – learning as we go.** New Eng J Med 2020; epub ahead of print [abstract](#)
31. Xing Y, Wong GWK, Ni CW, Hu CX, Xing CQ. **Rapid response to an outbreak in Qingdao, China.** New Eng J Med Nov 18, 2020; Covid-19 Notes Series [link](#)

Covid emergencies

32. Chan PS, Berg RA, Nadkarni VM. **Code Blue during the COVID-19 pandemic.** Circ Cardiovasc Qual Outcomes 2020; epub ahead of print [abstract](#)
33. Chu R. **COVID-19 code blue.** Nurs Made Incredibly Easy 2020;18(5):12-14 no abstract
34. Hecht N, Wessels L, Werft F-O, Schneider UC, Czabanka M, Vajkoczy P. **Need for ensuring care for neuro-emergencies—lessons learned from the COVID-19 pandemic.** Acta Neurochir 2020;162(8):1795-1801 [abstract](#)

Who is at risk for COVID-19?

35. Aw D, Woodrow L, Ogliari G, Harwood R. **Association of frailty with mortality in older inpatients with Covid-19: a cohort study.** Age Ageing 2020;49(6):915-922 [abstract](#)

Isolation and loneliness

36. Briguglio M, Giorgino R, Dell'Osso B, Cesari M, Porta M, Lattanzio F, et al. **Consequences for the elderly after COVID-19 isolation: FEaR (Frail Elderly amid Restrictions).** Front Psychol 2020; epub ahead of print [abstract](#)
37. Brooke J, Jackson D. **Older people and COVID-19: isolation, risk and ageism.** J Clin Nurs 2020;29(13-14):2044-2046 no abstract
38. Morgan T, Wiles J, Moeke-Maxwell T, Black S, Park HJ, Dewes O, Williams LA, Gott M. **'People haven't got that close connection': meanings of loneliness and social isolation to culturally diverse older people.** Aging Ment Health 2020;24(10):1627-1635 [abstract](#)
39. Noone C, McSharry J, Smalle M, Burns A, Dwan K, Devane D, Morrissey EC. **Video calls for reducing social isolation and loneliness in older people: a rapid review.** Cochrane Database Syst Rev 2020;5(5):CD013632 [abstract](#)

Long term care

40. Huang FH, Chang LC. **Importance of flow for lonely nursing home residents during the COVID-19 pandemic.** (letter) J Gerontol Nurs 2020;46(11):5-6 no abstract

41. Liu M, Maxwell CJ, Armstrong P, Schwandt M, Moser A, McGregor MJ, Bronskill SE, Dhalla IA. **COVID-19 in long-term care homes in Ontario and British Columbia.** Can Med Assoc J (CMAJ) Nov 23, 2020;192(47):E1540-E1546 no abstract
42. Stall NM, Jones A, Brown KA, Rochon PA, Costa AP. **For-profit long-term care homes and the risk of COVID-19 outbreaks and resident deaths.** Can Med Assoc J (CMAJ) 2020;192(33):E946-E955 [abstract](#)

Recovery and rehabilitation

43. Iacoviello V, Marshall HD. **What have we learned about the clinical progression and recovery of patients with COVID-19?** DynaMed 2020; epub ahead of print [link](#) and DynaMed Related Summaries [link](#)
44. Sohn L, Lysaght M, Schwartzman WA, Simon SR, Goetz MB, Yoshikawa T. **Establishment of a COVID-19 recovery unit in a Veterans Affairs post-acute facility.** J Am Geriatr Soc October 2020;68(10):2163-2166 [abstract](#)
45. Kollman K, Burshnic VL. **Optimizing effective communication while wearing a mask during the COVID-19 pandemic.** J Gerontol Nurs Nov 2020;46(11):7-11 [abstract](#)
46. Peterson SJ, Abramson R, Stutman RK. **How to develop your leadership style: concrete advice for a squishy challenge.** Harv Bus Rev 2020;98(6):68-77 [abstract](#)
47. Reed NS, Ferrante LE, Oh ES. **Addressing hearing loss to improve communication during the COVID-19 pandemic.** J Am Geriatr Soc 2020;68(9):1924-1925 no abstract

Virtual care

48. Brody AA, Sadarangani T, Jones TM, Convery K, Groom L, Bristol AA, David D. **Family and person centered interdisciplinary telehealth: policy and practice implications following onset of the COVID-19 pandemic.** J Geront Nurs 2020;49(9):9-13 [abstract](#)
49. De Cola MC, Maresca G, D'Aleo G, Carnazza L, Giliberto S, Maggio MG, Bramanti A, Calabrò S. **Tele-assistance for frail elderly people: a usability and customer satisfaction study.** Geriatr Nurs 2020;41(4):463-467 [abstract](#)
50. Murphy RP, Dennehy KA, Costello MM, Murphy EP, Judge CS, O'Donnell MJ, Canavan MD. **Virtual geriatric clinics and the COVID-19 catalyst: a rapid review.** Age Ageing 2020;49(6):907-914 [abstract](#)

Successes

51. Mildon B. **Community care and COVID-19: a case study.** Can J Nurs Lead 2020;33(3):20-28 [abstract](#)
52. Banks Garrett D, Brown P, Ralyea T. **Pandemic 2020: crisis brings opportunity for clinical nurse leaders.** J Nurs Care Qual 2020;35(4):293-294 [abstract](#)

53. McAllister M. **Weathering pandemic turbulence: it's all about relationships.** Can J Nurs Lead 2020;33(3):9-14 [abstract](#)
54. Resnick B. **Covid-19 lessons learned from the voices of our geriatric nurses: leadership, resilience and heroism.** Geriatr Nurs 2020;41(4):357-359 no abstract

Beyond COVID-19

55. Ford GA, Hargroves D, Lowe D, Rooney G, Fisher R, Oatley H, Lough J. **Restoration and recovery of stroke services during the COVID-19 pandemic.** Oxford AHSN 2020; epub ahead of print [link](#)
56. Heller DJ, Ornstein KA, Ko FC, Rousseau CP, Siu AL. **Adapting a Hospital-at-Home care model to respond to New York City's COVID-19 crisis.** J Am Geriatr Soc 2020;68(9): 1915-1916 no abstract
57. Rosenbaum L. **Tribal truce – how can we bridge the partisan divide and conquer Covid?** New Eng J Med October 22, 2020;383(17):1682-1685 [link](#) including an interview with Dr. Anthony Fauci on **empathy, transparency and global disease outbreaks** at this [link](#)
58. Yu SY, Hung HF. **Let's build a new normal: transitioning in hope.** J Geront Nurs 2020;46(10):3-5 no abstract

Addressing systemic racism

59. Anderson CTM. **Taking back our voices - #humanityisourlane.** New Eng J Med 2020;383(17):1609-1611 no abstract
60. Booker S, Cousin L, Buck HG. **Surviving multiple pandemics – COVID-19 and racism for African American older adults: a call to Gerontological Nursing for social justice.** J Geront Nurs 2020;46(9):4-6 no abstract

Reframing aging in the time of COVID-19

61. Colenda CC, Reynolds CF, Applegate WB, Sloane PD, Zimmerman S, Newman AB, Meeks S, Ouslander JG. **COVID-19 pandemic and ageism: a call for humanitarian care.** J Am Geriatr Soc 2020;68(8):1627-1628 [full text](#)
62. D'Antonio PM, Fernandez H, O'Neil M. **Reframing aging in the age of COVID-19: a primer for health care professionals.** Geront Soc America August 2020; webinar [link](#) and slides [link](#)
64. Hartford, John A Foundation and the Institute for Healthcare Improvement (IHI). **Age-friendly care in the time of COVID-19.** Webinar: September 2020 on demand [link](#)

Self care and resilience

65. Fessell D, Chemiss C. **Coronavirus disease 2019 (COVID-19) and beyond: micropractices for burnout prevention and emotional wellness.** J Am Coll Radiol 2020;17(6):746-748 [abstract](#)

66. Hofmeyer A, Kennedy R, Taylor K. **Knowledge for nurses to better care for themselves so they can better care for others during the Covid-19 pandemic and beyond.** Nurse Ed Tod Nov 2020: epub ahead of print [abstract](#)
67. Mills J, Ramachenderan J, Chapman M, Greenland R, Agar M. **Prioritising workforce wellbeing and resilience: What COVID-19 is reminding us about self-care and staff support.** Palliat Med 2020;34(9):1137-1139 [abstract](#)
68. Oman D, Bormann JE, Kane JJ. **Mantram repetition as a portable mindfulness practice: applications during the COVID-19 pandemic.** Mindfulness Nov, 2020: epub ahead of print [abstract](#)
69. Shanafelt T, Ripp J, Trockel M. **Understanding and addressing sources of anxiety among health care professionals during the COVID-19 pandemic.** J Am Med Assoc (JAMA) 2020: epub ahead of print [abstract](#)
70. Syropoulos S, Markowitz M. **Prosocial responses to COVID-19: examining the role of gratitude, fairness and legacy motives.** Pers Individ Diff Nov, 2020; epub ahead of print [abstract](#)

COVID-19 free stuff and links to guidelines

COVID-19 Communication Collections from the Government of Ontario [link](#)

CMA Framework for Ethical Decision Making During the Coronavirus Pandemic [link](#)
Cadre pour la prise de décision éthique pendant la pandémie du coronavirus [lien](#)

CPG Infobase – COVID-19 guidance [link](#)

Infobanque des GPC – Guides de pratique Clinique sur COVID-19 [lien](#)

COVID-19 learning series– expert webinars for physicians on coping during COVID-19 [link](#)

Série de webinaires de Joule sur la COVID-19 – des conseils d’experts pour aider les médecins et les apprenants en médecine à composer avec la pandémie de COVID-19 [lien](#)

Online palliative care modules – in collaboration with the CMA, Pallium is providing health care professionals with **free access to six online palliative care modules** [link](#)

Modules en ligne sur les soins palliatifs – en collaboration avec l’AMC, Pallium Canada offre **aux professionnels de la santé un accès gratuit à six modules en ligne sur les soins palliatifs. Les modules ne sont actuellement disponibles qu’en anglais** [lien](#)

CMAJ BLOGS - [link](#)

CDC- Coronavirus updates [link](#)

FDA [link](#)

Health Canada [link](#)

World Health Organization [link](#)

BrainXchange [link](#)

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