



The following is a collection of resources to inform respiratory therapists and guide their practice during the Coronavirus disease 2019 (COVID-19) outbreak.

The information provided through the following sources is not intended to replace local policies and procedures, clinical guidelines or the clinical judgement of the health care provider.

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Using One Ventilator for Multiple Patients		
Source	Title/Topic	Link
Canadian Society of Respiratory Therapists	Position statement on mechanical ventilation during a period of resource scarcity	https://www.csrt.com/wp-content/uploads/en-mechanical-ventilation-during-a-period-of-resource-scarcity-april-2020.pdf
American Association for Respiratory Care	COVID-19: Joint Statement & Guidance Document on Multiple Patients Per Ventilator	https://www.aarc.org/joint-statement-guidance-document-on-multiple-patients-per-ventilator/?fbclid=IwAR2dWYOFFw-45DWR9I6YHLDauw_vrW_0qf1aHzoTpWagIAj2-d2UPtMmSHA

Clinical Management of Coronavirus Disease-2019		
Source	Title/Topic	Link
Canadian Thoracic Society	Optimizing Care for patients with interstitial lung disease during the COVID-19 pandemic	https://cts-sct.ca/wp-content/uploads/2020/08/cjrccsm_covid-and-ild.pdf
Canadian Critical Care Society	COVID-19 Resources and Updates	https://canadiancriticalcare.org/COVID-19-Resources
	COVID-19 Initial Management – Algorithm for Physiological Ventilatory Support	https://canadiancriticalcare.org/resources/Documents/Job%20Postings/covid_algorithm_revised.pdf
Centre of Excellence in Mechanical Ventilation (COEMV, Toronto)	A Message to Respiratory Therapists and Bedside Clinicians Regarding COVID-19 Management	https://coemv.ca/a-message-to-respiratory-therapists-and-bedside-clinicians-regarding-covid-19-management/
	How to set the initial respiratory rate in critically ill patients and in the operating room? Impact for initial settings in mechanically ventilated COVID-19 patients. Part 1	https://coemv.ca/how-to-set-the-initial-respiratory-rate-in-critically-ill-patients-and-in-the-operating-room-impact-for-initial-settings-in-mechanically-ventilated-covid-19-patients-part-1/
Oakes Academy	Coronavirus Clinical Collaboration	https://www.oakesacademy.com/public/Coronavirus-Clinical-Collaboration.cfm
European Respiratory Society	COVID-19 Guidelines and Recommendations Directory	https://www.ersnet.org/covid-19-guidelines-and-recommendations-directory
European Society of Pediatric and Neonatal Intensive Care	Practice Recommendations for Managing Children with Proven or Suspected COVID-19	https://espnice-online.org/News/Latest-News/Practice-recommendations-for-managing-children-with-proven-or-suspected-COVID-19
National COVID-19 Clinical Evidence Task Force (Australia)	Australian Guidelines for the Clinical Care of Persons with COVID-19	https://app.magicapp.org/#/guideline/4346
Société de Pneumologie de Langue Française	COVID-19 Documents – English Version (repository of various practice resources)	http://splf.fr/covid-19-docs-english-version/
Infectious Diseases Society of America	COVID-19 Resource Center – Clinical Guidance	https://www.idsociety.org/public-health/COVID-19-Resource-Center/covid19-expanded-resource-center/#Clinical

National Institutes of Health	COVID-19 Treatment Guidelines	https://www.covid19treatmentguidelines.nih.gov/whats-new/
American Association of Respiratory Care	SARC-CoV2 Guidance Document	https://www.aarc.org/wp-content/uploads/2020/03/guidance-document-SARS-COVID19.pdf
The Ottawa Hospital Department of Critical Care	COVID-19 Quick Reference Guide	https://www.covidottawa.com/
Society of Critical Care Medicine	COVID-19 Rapid Resource Centre	https://www.sccm.org/COVID19RapidResources/Resources/Management-of-Patients-with-COVID-19-and-ARDS
	Surviving Sepsis Campaign: COVID-19 Guidelines	https://www.sccm.org/SurvivingSepsisCampaign/Guidelines/COVID-19
Respiratory Medicine	Ari A. Practical strategies for a safe and effective delivery of aerosolized medications to patients with COVID-19. <i>Respiratory medicine</i> , 167, 105987. April 21, 2020. https://doi.org/10.1016/j.rmed.2020.105987	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7172670/
American Heart Association Journal	“Interim Guidance for Basic and Advanced Life Support in Adults, Children, and Neonates With Suspected or Confirmed COVID-19”	https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.120.047463
Government of Newfoundland and Labrador	“Novel Coronavirus (COVID-19) Information for Asymptomatic Individuals Isolating at Home”	https://www.gov.nl.ca/covid-19/files/Novel-coronavirus-information-for-asymptomatic-individuals-isolating-at-home.pdf
	“Novel Coronavirus (COVID-19) Information for Symptomatic Individuals Isolating at Home”	https://www.health.gov.nl.ca/health/publichealth/cdc/coronavirus/healthcareprofessionals/Novel_coronavirus_info_symptomatic_individuals_isolating_home_v1.pdf
Government of Ontario	Guidance for Acute Care	http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/2019_acute_care_guidance.pdf
	Guidance for Home and Community Care Providers	http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/2019_home_community_care_guidance.pdf
Journal of the American Medical Association	Murthy S, Gomersall CD, Fowler RA. Care for Critically Ill Patients with COVID-19. <i>JAMA</i> . Published online March 11, 2020. doi:10.1001/jama.2020.3633	https://jamanetwork.com/journals/jama/fullarticle/2762996?guestAccessKey=a12e778b-9865-42d5-863c-435d0fd9fb0b&utm_source=fbpage&utm_medium=social_jama&utm_term=3192958361&utm_campaign=article_alert&linkId=84129390
US Centers for Disease Control	Interim Guidance for Implementing Home Care of People Not Requiring Hospitalization for Coronavirus Disease 2019 (COVID-19)	https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-home-care.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fguidance-home-care.html
World Health Organization	“Clinical management of severe acute respiratory infection when	https://www.who.int/publications-detail/clinical-management-of-severe-acute-

	novel coronavirus (nCoV) infection is suspected”	respiratory-infection-when-novel-coronavirus-(ncov)-infection-is-suspected
	“Home care for patients with suspected novel coronavirus (nCoV) infection presenting with mild symptoms and management of contacts”	https://www.who.int/publications-detail/home-care-for-patients-with-suspected-novel-coronavirus-(ncov)-infection-presenting-with-mild-symptoms-and-management-of-contacts
Australian and New Zealand Intensive Care Society	“Australian and New Zealand Intensive Care Society COVID-19 Guidelines” (includes airway management, patient transport, PPE, rapid response/code blue, and management of respiratory failure guidance)	https://www.anzics.com.au/wp-content/uploads/2020/03/ANZICS-COVID-19-Guidelines-Version-1.pdf?fbclid=IwAR3T6Hdg_EJRsga453jH0wPfcT_w2v20SvEujhgcpa0bZ6NOB2AAYO2VZSc
Journal of the American Medical Association	Murthy S, Gomersall CD, Fowler RA. Care for Critically Ill Patients with COVID-19. <i>JAMA</i> . Published online March 11, 2020. doi:10.1001/jama.2020.3633	https://jamanetwork.com/journals/jama/fullarticle/2762996?guestAccessKey=a12e778b-9865-42d5-863c-435d0fd9fb0b&utm_source=fbpage&utm_medium=social_jama&utm_term=3192958361&utm_campaign=article_alert&linkId=84129390
National Center for Biotechnology Information	“Features, Evaluation and Treatment Coronavirus (COVID-19)”	https://www.ncbi.nlm.nih.gov/books/NBK554776/
Open Forum Infectious Diseases	“COVID-19 treatments: A review of early and emerging options” (focuses on pharmacological treatments)	https://academic.oup.com/ofid/advance-article/doi/10.1093/ofid/ofaa105/5811022?searchresult=1

Anesthesia		
Source	Title/Topic	Link
Anesthesia Patient Safety Foundation	“Perioperative Considerations for the 2019 Novel Coronavirus (COVID-19)”	https://www.apsf.org/news-updates/perioperative-considerations-for-the-2019-novel-coronavirus-covid-19/
Canadian Journal of Anesthesia	“Practical recommendations for critical care and anesthesiology teams caring for novel coronavirus (2019-nCoV) patients”	https://link.springer.com/content/pdf/10.1007/s12630-020-01591-x.pdf
World Federation of Societies of Anesthesiologists	“Coronavirus guidance for anesthesia and perioperative care providers”	https://www.wfsahq.org/resources/coronavirus
Anesthesiology	Special article series on the Coronavirus Disease 2019 (COVID-19) pandemic	https://anesthesiology.pubs.asahq.org/ss/coronavirus.aspx

Airway Management		
Source	Title/Topic	Link
Canadian Anesthesia Society	COVID-19 Recommendations during Airway Manipulation	https://www.cas.ca/CASAssets/Documents/News/Updated-March-25-COVID-19_CAS_Airway_Vsn_4.pdf

Using Anesthesia Machines as Ventilators		
Source	Title/Topic	Link
Anesthesia Patient Safety Foundation	FAQ on Anesthesia Machine use, Protection and Decontamination during the COVID-19 Pandemic	https://www.apsf.org/faq-on-anesthesia-machine-use-protection-and-decontamination-during-the-covid-19-pandemic/
American Society of Anesthesiologists	APSF/ASA Guidance on Purposing Anesthesia Machines as ICU Ventilators	https://www.asahq.org/in-the-spotlight/coronavirus-covid-19-information/purposing-anesthesia-machines-for-ventilators
University of Toronto Department of Anesthesia	Canadian Guidance on Purposing Anesthesia Machines as ICU Ventilators	https://www.anesthesia.utoronto.ca/sites/default/files/canadian_guidance_on_purposing_anesthetic_machines_as_icu_ventilators.pdf
Draeger	SARS-CoV-2 and handling of Dräger Anesthesia Workstations	https://www.draeger.com/Library/Content/20200203_Recommendation_SARS_CoV_2.pdf
GE Healthcare	Topic: COVID-19 - Requests for information regarding the off-label use of GE Healthcare anesthesia devices for ICU ventilation	https://www.gehealthcare.com/-/jssmedia/3c655c83bd6b427e9824994c12be0da5.pdf?la=en-us

Primary Care		
Source	Title/Topic/Citation	Link
Government of Manitoba: Shared Health/Soins communs	“COVID-19 Primary Care Providers in Community Personal Protective Equipment”	https://sharedhealthmb.ca/files/covid-19-ppe-ppc-community.pdf
	“Primary Care Providers in the Community”	https://sharedhealthmb.ca/files/covid-19-primary-care-providers-in-community.pdf
Government of Ontario	Guidance for Primary Care Providers in a Community Setting	http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/docs/2019_primary_care_guidance.pdf

Asthma and COPD Management		
Source	Title/Topic	Link
Canadian Thoracic Society Asthma Assembly Steering Committee	Position Statement: “Addressing therapeutic questions to help Canadian physicians optimize asthma management for their patients during the COVID-19 pandemic”	https://cts-sct.ca/wp-content/uploads/2020/04/Final_CTS-COVID-19-Asthma-Position-Statement.pdf
	“Inhaled salbutamol shortage – mitigation strategy for asthma”	https://cts-sct.ca/wp-content/uploads/2020/04/FINAL-April-13_CTS-re-Asthma-Salbutamol-Shortage.pdf
Asthma Canada	Asthma and Coronavirus Q&A	https://asthma.ca/coronavirus-covid-19-and-asthma/
Canadian Thoracic Society COPD Assembly Steering Committee	Position Statement: “Addressing therapeutic questions to help Canadian health care professionals optimize COPD management for their patients during the COVID-19 pandemic”	https://cts-sct.ca/wp-content/uploads/2020/04/Final_CTS-COVID-19_COPD-Position-Statement_Apr-8.pdf
	“Inhaled salbutamol shortage – mitigation strategy for COPD”	https://cts-sct.ca/wp-content/uploads/2020/04/FINAL_April-13-CTS-re-COPD-Salbutamol-Shortage.pdf
Living Well with COPD	COVID-19: Information and Guidance for the COPD Community	https://www.livingwellwithcopd.com/en/40-news-covid-19-information-and-guidance-for-the-copd-community.html

Polysomnography and Pulmonary Function Testing		
Source	Title/Topic/Citation	Link
Canadian Society of Respiratory Therapists	Position Statement on Procedures Creating a Heightened Risk of Infection During an Outbreak of a Communicable Respiratory Disease (guidance for peak pandemic period)	https://www.csrt.com/wp-content/uploads/CSRT-Procedures-Duringan-Outbreak-April-2020-v2.pdf
Canadian Society of Respiratory Therapists, Canadian Thoracic Society	Position paper on Resumption of Pulmonary Function Testing during the Post-peak phase of the COVID-19 Pandemic	https://www.csrt.com/wp-content/uploads/CTS_CSRT_COVID_PFT_Final-July12_2020.pdf
Canadian Thoracic Society	Position Statement: Helping Canadian Health Care Providers to Optimize Sleep Disordered Breathing Management for their Patients during the COVID-19 Pandemic	https://cts-sct.ca/wp-content/uploads/2020/04/Final-CTS-COVID-19-SDB-Position-Statement.pdf
American Thoracic Society	“Restoring Pulmonary and Sleep Services as the COVID-19 Pandemic Lessens: From an Association of Pulmonary, Critical Care, and Sleep Division Directors and American	https://www.atsjournals.org/doi/pdf/10.1513/AnnalsATS.202005-514ST?utm_campaign=ATS%20General&utm_medium=email&hsmi=91542515&hsenc=p2ANqtz-

	Thoracic Society-coordinated Task Force” (includes guidance on bronchoscopy)	8keOttSLAjsnMnYn4HIza62FjsRhlrdoumhsyLnAQcBrJIQ673wMiRn2cRcwIgSmbmEvjLX5A256SajyAURWM8YEbA&utm_content=91542515&utm_source=hs_email
European Respiratory Society	Lung Function Testing During the COVID-19 Pandemic and Beyond	https://ers.app.box.com/s/zs1uu88wy51monr0ewd990itoz4tsn2h
Irish Thoracic Society	Guidance on Lung Function Testing	https://irishthoracicsociety.com/wp-content/uploads/2020/03/Guideline-on-Lung-Function-Testing-V2-30.03.pdf
American Academy of Sleep Medicine	COVID-19 mitigation strategies for sleep clinics and sleep centers – REOPENING	https://aasm.org/covid-19-resources/covid-19-mitigation-strategies-sleep-clinics-labs/
["Expert consensus on pulmonary function testing during the epidemic of coronavirus disease 2019"]		https://www.ncbi.nlm.nih.gov/pubmed/32129580 (Link is to abstract only.)
Association for Respiratory Technology and Physiology (UK)	Update: Lung function testing and other respiratory diagnostics/therapies	https://www.artp.org.uk/News/artp-covid19-update-18th-march-2020
“Infection control in the pulmonary function test laboratory” (Review article)	Rasam, SA, Apte KK, and Salvi, SS Lung India. 2015 Jul-Aug; 32(4): 359–366. doi: 10.4103/0970-2113.159571	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4502201/
MCG Diagnostics	Restarting your Lab – A Pathway to Resuming Diagnostic Testing During COVID-19	https://www.youtube.com/watch?v=pSxCEGUKCS0&feature=youtu.be

Pregnancy and Breastfeeding, Delivery Room		
Source	Title/Topic	Link
Canadian Pediatric Society	“Delivery room considerations for infants born to mothers with suspected or proven COVID-19”	https://www.cps.ca/en/documents/position/delivery-room-considerations-infants-born-to-mothers-with-suspected-or-proven-covid-19
The Society of Obstetricians and Gynaecologists of Canada	SOGC Committee Opinion – “COVID-10 in Pregnancy”	https://www.sogc.org/en/content/featured-news/Updated-SOGC-Committee-Opinion_COVID-19-in-Pregnancy.aspx
	SOGC Various resources	https://sogc.org/en/-COVID-19/COVID-19/en/content/COVID-19/COVID-19.aspx?hkey=dd7d7494-49fa-4966-ab4d-4dca362a9655
Royal College of Obstetricians and Gynecologists	“COVID-19 Infection and Pregnancy”	https://www.rcog.org.uk/en/guidelines-research-services/guidelines/coronavirus-pregnancy/
US Centres for Disease Control	“Pregnancy and Breastfeeding”	https://www.cdc.gov/coronavirus/2019-ncov/prepare/pregnancy-breastfeeding.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fspecific-groups%2Fpregnancy-faq.html

World Health Organization	Q&A on COVID-19 in pregnancy, childbirth and breastfeeding	https://www.who.int/news-room/q-a-detail/q-a-on-covid-19-pregnancy-childbirth-and-breastfeeding
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Tobacco Use and COVID-19		
Source	Title/Topic	Link
World Health Organization	Statement: Tobacco Use and COVID-19	https://www.who.int/news-room/detail/11-05-2020-who-statement-tobacco-use-and-covid-19
Tobacco Induced Diseases	Vardavas, C. I., & Nikitara, K. (2020). COVID-19 and smoking: A systematic review of the evidence. <i>Tobacco induced diseases</i> , 18, 20. https://doi.org/10.18332/tid/119324	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7083240/

Substance Use and COVID-19		
Source	Title/Topic	Link
Canadian Centre on Substance Use and Addiction	COVID-19 and Cannabis Smoking and Vaping: Four Things You Should Know	https://www.ccsa.ca/sites/default/files/2020-04/CCSA-COVID-19-Cannabis-Smoking-and-Vaping-Report-2020-en_1.pdf
Canadian Research Institute in Substance Misuse	COVID-19 Pandemic: Rapid National Guidance	https://crism.ca/projects/covid/

Mental Health Resources to Support Health Care Workers		
Source	Title/Topic	Link
BC Centre for Disease Control	“Supporting the Psychosocial Well-being of Health Care Providers During the Novel Coronavirus (COVID-19) Pandemic”	http://www.bccdc.ca/Health-Professionals-Site/Documents/COVID19-Psychosocial-Supports-HCW.pdf
Canadian Psychological Association (CPA)	“Psychology Works Fact Sheet: Emotional and Psychological Challenges Faced by Frontline Health Care Providers During the COVID-19 Pandemic”	https://cpa.ca/docs/File/Publications/FactSheets/PW_COVID-19_FrontLineHealthCareProviders.pdf
	Other CPA COVID-19 fact sheets	https://cpa.ca/new-covid-19-factsheet/
Centre for Addiction and Mental Health (CAMH)	“Mental Health and COVID-19: Resources for health care workers”	https://www.camh.ca/en/health-info/mental-health-and-covid-19/information-for-professionals
Government of Canada	“Taking Care of your mental health (COVID-19)”	https://www.canada.ca/en/public-health/services/publications/diseases-conditions/taking-care-mental-health.html
World Health Organization	“Mental Health and Psychosocial Considerations During COVID-19 Outbreak”	https://www.who.int/docs/default-source/coronaviruse/mental-health-considerations.pdf

British Psychological Society Covid19 Staff Wellbeing Group	“The psychological needs of healthcare staff as a result of the Coronavirus pandemic”	https://www.bps.org.uk/sites/www.bps.org.uk/files/News/News%20-%20Files/Psychological%20needs%20of%20healthcare%20staff.pdf
US Department of Veterans’ Affairs	“Managing Healthcare Workers' Stress Associated with the COVID-19 Virus Outbreak“ *	https://www.ptsd.va.gov/covid/COVID_healthcare_workers.asp

Daily Updates and Situation Reports		
Source	Title/Topic	Link
Government of Canada	“Coronavirus disease (COVID-19): Outbreak Update”	https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html
World Health Organization	Situation Reports (by date)	https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports/

Online Courses		
Source	Title/Topic	Link
World Health Organization	Various resources for health professionals, decision-makers and the public – updated on an ongoing basis	https://openwho.org/channels/covid-19?locale=en
Pallium Canada, Canadian Medical Association	Online courses relating to palliative/end-of life care	https://www.pallium.ca/course/covid-19-response-free-online-modules/
University Health Network	COVID Care Learning package (Learners must log in to CSRT portal to receive an access code, located on their member dashboard. Upon entering the access code, learners will receive a confirmation e-mail from UHN.)	https://criticalcarelearning.ca/login/index.php
MDBriefcase	A Canadian Healthcare Provider's Guide to The Novel Coronavirus (2019-NCov)	https://www.mdbriefcase.com/course/a-canadian-healthcare-providers-guide-to-the-novel-coronavirus-2019-ncov/

Trackers of COVID-19 Cases and other Digital Tools		
Source	Title/Topic	Link
Government of Canada	Coronavirus disease (COVID-19): Digital tools	https://www.canada.ca/en/public-health/services/diseases/coronavirus-disease-covid-19/digital-tools.html
	COVID-19 Situational Awareness Dashboard	https://health-infobase.canada.ca/covid-19/dashboard/
ARCGIS	Canada COVID-19 Situational Awareness Dashboard	https://experience.arcgis.com/experience/2f1a13ca0b29422f9b34660f0b705043/
Johns Hopkins CSSE	“Coronavirus COVID-19 Global Cases”	https://gisanddata.maps.arcgis.com/apps/opsdashboard/index.html#/bda7594740fd40299423467b48e9ecf6

Infection Prevention and Control (including Personal Protective Equipment)		
Source	Title/Topic	Link
Canadian Society of Respiratory Therapists	Position Statement on Procedures Creating a Heightened Risk of Infection During an Outbreak of a Communicable Respiratory Disease	https://www.csrt.com/wp-content/uploads/CSRT-Procedures-Duringan-Outbreak-April-2020-v2.pdf
Government of Canada	Reprocessing of N95 Respirators for Healthcare Professionals - Notice	https://www.canada.ca/en/health-canada/services/drugs-health-products/medical-devices/activities/announcements/covid19-notice-reprocessing-n95-respirators-health-professionals.html
Public Health Agency of Canada	“Infection Prevention and Control”	https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals.html#i
	“Infection prevention and control for coronavirus disease (COVID-19): Interim guidance for acute healthcare settings”	https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals/interim-guidance-acute-healthcare-settings.html
US Centers for Disease Control	“Interim Infection Prevention and Control Recommendations for Patients with Suspected or Confirmed Coronavirus Disease 2019 (COVID-19) in Healthcare Settings”	https://www.cdc.gov/coronavirus/2019-ncov/infection-control/control-recommendations.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fhcp%2Finfection-control.html
	“If You Are Sick or Caring for Someone” (Formerly called “Preventing the Spread of Coronavirus Disease 2019 in Homes and Residential Communities”)	https://www.cdc.gov/coronavirus/2019-ncov/guidance-prevent-spread.html
World Health Organization	“Rational use of personal protective equipment for coronavirus disease 2019 (COVID-19)”	https://apps.who.int/iris/bitstream/handle/10665/331215/WHO-2019-nCov-IPCPE_use-2020.1-eng.pdf
	Infection control for health care workers Q&A (contains information on recommended PPE for performing NPA or OPA testing)	https://www.who.int/news-room/q-a-detail/q-a-on-infection-prevention-and-control-for-health-care-workers-caring-for-patients-with-suspected-or-confirmed-2019-ncov
	“Advice on the use of masks in the community, during home care and in healthcare settings in the context of the novel coronavirus (2019-nCoV) outbreak”	https://www.who.int/publications-detail/advice-on-the-use-of-masks-in-the-community-during-home-care-and-in-healthcare-settings-in-the-context-of-the-novel-coronavirus-(2019-ncov)-outbreak

	“Health workers exposure risk assessment and management in the context of COVID-19 virus”	https://apps.who.int/iris/bitstream/handle/10665/331340/WHO-2019-nCov-HCW_risk_assessment-2020.1-eng.pdf
British Columbia Centre for Disease Control	COVID-19 Care – Infection Control – Personal Protective Equipment	http://www.bccdc.ca/health-professionals/clinical-resources/covid-19-care/infection-control/personal-protective-equipment
National Health Service (NHS) England	“Helping Prevent Facial Skin Damage Beneath Personal Protective Equipment”	https://www.england.nhs.uk/coronavirus/wp-content/uploads/sites/52/2020/04/C0129_Prev_enting-skin-damage-under-PPE_9-April.pdf
International Journal of Dermatology and Venereology	Zhou, N. Y., Yang, L., Dong, L. Y., Li, Y., An, X. J., Yang, J., Yang, L., Huang, C. Z., & Tao, J. (2020). Prevention and Treatment of Skin Damage Caused by Personal Protective Equipment: Experience of the First-Line Clinicians Treating 2019-nCoV Infection. <i>International Journal of Dermatology and Venereology</i> , 10.1097/JD9.000000000000085. https://doi.org/10.1097/JD9.000000000000085	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7147274/

Links to Research		
Source	Title/Topic/Citation	Link
Elsevier	Novel Coronavirus Information Center	https://www.elsevier.com/connect/coronavirus-information-center
World Health Organization	Global links to world COVID-19 research	https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov
European Respiratory Society (ERS)	ERS Respiratory Digests	https://www.ersnet.org/professional-development/respiratory-digests
	“Predictors of Mortality for Patients with COVID-19 Pneumonia Caused by SARS-CoV-2: A Prospective Cohort Study”	https://erj.ersjournals.com/content/erj/early/2020/04/01/13993003.00524-2020.full.pdf
“Features of 20 133 UK Patients in Hospital with COVID-19 Using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study”	Docherty, AB, Harrison, EM, Hardwick, HE et al. Features of 20 133 UK Patients in Hospital with COVID-19 Using the ISARIC WHO Clinical Characterisation Protocol: prospective observational cohort study. <i>BMJ</i> 2020;369:m1985. doi: https://doi.org/10.1136/bmj.m1985	https://www.bmj.com/content/369/bmj.m1985
“The incubation period of coronavirus disease	Lauer SA, Grantz KH, Bi Q, et al. The Incubation Period of Coronavirus	https://www.ncbi.nlm.nih.gov/pubmed/32150748

<p>(COVID-19) from publicly reported confirmed cases: Estimation and application” (Annals of Internal Medicine)</p>	<p>Disease 2019 (COVID-19) From Publicly Reported Confirmed Cases: Estimation and Application. Ann Intern Med. 2020; [Epub ahead of print 10 March 2020]. doi: https://doi.org/10.7326/M20-0504</p>	
<p>“Care for critically ill patients with COVID-19” (Journal of the American Medical Association)</p>	<p>Murthy S, Gomersall CD, Fowler RA. Care for Critically Ill Patients with COVID-19. JAMA. Published online March 11, 2020. doi:10.1001/jama.2020.3633</p>	<p>https://jamanetwork.com/journals/jama/fullarticle/2762996?guestAccessKey=a12e778b-9865-42d5-863c-435d0fd9fb0b&utm_source=fbpage&utm_medium=social_jama&utm_term=3192958361&utm_campaign=article_alert&linkId=84129390</p>
<p>“The epidemiology and pathogenesis of coronavirus disease (COVID-19) outbreak” (Journal of Autoimmunity)</p>	<p>Hussin A. Rothan and Siddappa N. Byrareddy, Journal of Autoimmunity, https://doi.org/10.1016/j.jaut.2020.102433</p>	<p>https://www.sciencedirect.com/science/article/pii/S0896841120300469?via%3Dihub</p>
<p>“Assessment of the potential for pathogen dispersal during high-flow nasal therapy.” (Journal of Hospital Infection)</p>	<p>Kotoda M et al., Assessment of the potential for pathogen dispersal during high-flow nasal therapy. Journal of Hospital Infection, https://doi.org/10.1016/j.jhin.2019.11.010</p>	<p>https://www.journalofhospitalinfection.com/article/S0195-6701(19)30479-7/fulltext</p>
<p>“High-flow nasal cannula for acute hypoxemic respiratory failure in patients with COVID-19: systematic reviews of effectiveness and its risks of aerosolization, dispersion, and infection transmission”</p>	<p>Agarwal, A et al. High-flow nasal cannula for acute hypoxemic respiratory failure in patients with COVID-19: systematic reviews of effectiveness and its risks of aerosolization, dispersion, and infection transmission. Canadian Journal of Anesthesia, https://doi.org/10.1007/s12630-020-01740-2</p>	<p>https://link.springer.com/epdf/10.1007/s12630-020-01740-2?sharing_token=ZlMcVfXOarT94alTTQx6nfe4RwlQNchNByi7wbcMAY79Wz9AJrcMaA1uf6H9WhCQJyKxEIIBlw5byeaCQb8uEhnNFhFs5gg09Ey1Yy6Xnkqpcm1UpD7pv0H8FIAxosZvZUReUCmO4BLI2e4NsQTfMQa3cAGQKul6nuu2kKEZcPA%3D</p>
<p>“Understanding of COVID-19 based on current evidence” (Journal of Medical Virology)</p>	<p>Sun P, Lu X, Xu C, Sun W, Pan B. Understanding of COVID-19 based on current evidence. J Med Virol. 2020;1–4. https://doi.org/10.1002/jmv.25722</p>	<p>https://onlinelibrary.wiley.com/doi/full/10.1002/jmv.25722</p>

General Information for Health Care Providers		
Source	Title/Topic	Link
Public Health Agency of Canada	“Coronavirus disease (COVID-19): For health professionals”	https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection/health-professionals.html
Canadian Thoracic Society	“2019-nCoV outbreak: Information for Health Professionals”	https://cts-sct.ca/wp-content/uploads/2020/03/Coronavirus-Ver5.pdf
British Columbia Centre for Disease Control	Clinical resources	http://www.bccdc.ca/health-professionals/clinical-resources/covid-19-care
Manitoba (Government of): Shared Health/Soins communs	Various resources for health care providers and staff	https://sharedhealthmb.ca/health-providers/coronavirus-resources/
New Brunswick Office of the Chief Medical Officer (Public Health):	Various resources for health care professionals	https://www2.gnb.ca/content/gnb/en/departments/ocmoh/cdc/content/respiratory_diseases/coronavirus/HealthandAlliedHealthProfessionals.html
Newfoundland and Labrador (Government of)	“Novel Coronavirus (COVID-19) Information for Asymptomatic Individuals Isolating at Home”	https://www.gov.nl.ca/covid-19/files/Novel-coronavirus-information-for-asymptomatic-individuals-isolating-at-home.pdf
	“Novel Coronavirus (COVID-19) Information for Symptomatic Individuals Isolating at Home”	https://www.health.gov.nl.ca/health/publichealth/cdc/coronavirus/healthcareprofessionals/Novel_coronavirus_info_symptomatic_individuals_isolating_home_v1.pdf
	Other information for health professionals	https://www.gov.nl.ca/covid-19/#for-health-professionals
Ontario Ministry of Health, Ministry of Long- Term Care	“COVID-19: Guidance for the Health Sector”	http://www.health.gov.on.ca/en/pro/programs/publichealth/coronavirus/2019_guidance.aspx
Québec (Institut publique nationale de santé publique)	Various resources (French only)	https://www.inspq.qc.ca/covid-19
Saskatchewan (Government of)	Various resources	https://www.saskatchewan.ca/government/health-care-administration-and-provider-resources/treatment-procedures-and-guidelines/emerging-public-health-issues/2019-novel-coronavirus/information-for-health-care-providers

Provincial Ministries and Public Health

(Many provincial sites contain information specific to accessing testing in each province, local travel restrictions and social isolation measures.)

Source	Title/Topic	Link
Government of Alberta	“COVID-19 coronavirus information for Albertans”	https://www.alberta.ca/coronavirus-info-for-albertans.aspx
	“Chief Medical Officer Updates”	https://www.alberta.ca/coronavirus-info-for-albertans.aspx#statement
British Columbia Centre for Disease Control	“COVID-19” (contains a variety of links to resources relating to various aspects of public health, testing and isolation, case counts, etc.)	http://www.bccdc.ca/health-info/diseases-conditions/covid-19
Government of Manitoba	“Novel Coronavirus: COVID-19”	https://www.gov.mb.ca/covid19/
New Brunswick Office of the Chief Medical Officer (Public Health)	“Coronavirus”	https://www2.gnb.ca/content/gnb/en/departments/ocmoh/cdc/content/respiratory_diseases/coronavirus.html
Government of Newfoundland and Labrador	COVID-19 Information	https://www.gov.nl.ca/covid-19/
Government of the Northwest Territories	“Coronavirus disease (COVID-19)”	https://www.hss.gov.nt.ca/en/services/coronavirus-disease-covid-19
Government of Nova Scotia	“Novel coronavirus (COVID-19)”: Various resources	https://novascotia.ca/coronavirus/
Nunavut (Department of Health)	“COVID-19 (Novel Coronavirus)”	https://www.gov.nu.ca/health/information/covid-19-novel-coronavirus
Government of Ontario	“The 2019 Novel Coronavirus”	https://www.ontario.ca/page/2019-novel-coronavirus
Ontario (Public Health)	“Coronavirus Disease 2019”	https://www.publichealthontario.ca/
Prince Edward Island (Public Health)	“About COVID-19”	https://www.princeedwardisland.ca/en/information/health-and-wellness/about-covid-19-coronavirus
	Various resources	https://www.princeedwardisland.ca/en/topic/covid-19
Government of Québec	Various resources (Many are available in French only.)	https://msss.gouv.qc.ca/professionnels/maladies-infectieuses/coronavirus-2019-ncov/?fbclid=IwAR0Fghrz8pu9hJN_AgvVeuhnjHN7ER3rn24Hb7kc05nMdsTI2PW7Uga0oPk#situation-au-quebec
Québec (Institut publique nationale de santé publique)	Various resources (French only)	https://www.inspq.qc.ca/covid-19
Government of Saskatchewan	Various resources	https://www.saskatchewan.ca/government/health-care-administration-and-provider-resources/treatment-procedures-and-guidelines/emerging-public-health-issues/2019-novel-coronavirus
Government of Yukon	“Information about Coronavirus Disease (COVID-19) for Yukoners”	https://yukon.ca/en/information-about-novel-coronavirus-yukoners

Information from Respiratory Therapy Regulatory Colleges and Provincial Associations		
Source	Title/Topic	Link
British Columbia Society of Respiratory Therapists	“COVID-19 Resources”	http://bcsrt.com/covid-19-resources/
College and Association of Respiratory Therapists of Alberta	“CARTA News”	https://www.carta.ca/news/news.aspx
College of Respiratory Therapists of Ontario	“2019 Novel Coronavirus (2019-nCoV)”	https://www.crto.on.ca/public/respiratory-health-information/2019-ncov/
Manitoba Association of Registered Respiratory Therapists	“Latest News”	https://www.marrt.org/
New Brunswick Association of Respiratory Therapists	“COVID-19 Updates”	https://www.nbart.ca/en/nbart/covid-19/ https://www.nbart.ca/en/covid-19/important-links.html
Nova Scotia College of Respiratory Therapists	“Special Bulletin Re: 2019 Novel Coronavirus”	https://www.nscrt.com/news/111-special-bulletin-re-2019-novel-coronavirus
Ordre professionnel des inhalothérapeutes du Québec	« Actualités » (COVID-19)	https://www.opiq.qc.ca/covid-19/
Respiratory Therapy Society of Ontario	“Resources”	https://www.rtso.ca/covid-19-resources/

General information on Coronaviruses		
Source	Title/Topic	Link
Government of Canada	“Coronavirus disease (COVID-19): Outbreak Update”	https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html
US Centers for Disease Control	“Coronavirus (COVID-19)”	https://www.cdc.gov/coronavirus/index.html
World Health Organization	“Coronavirus”	https://www.who.int/health-topics/coronavirus

Other Information and Resources		
Source	Title/Topic	Link
Canadian Medical Association	“CMA Update: Information for physicians and the public on the coronavirus”	https://www.cma.ca/CMA-update-physicians-public-coronavirus
World Health Organization	“Disease commodity package” (essential list of biomedical supplies required when caring for persons with COVID-19)	https://www.who.int/publications-detail/disease-commodity-package-for-novel-coronavirus
	“Coronavirus disease (COVID-19) advice for the public: Myth busters”	https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public/myth-busters

Information for Travelers		
Source	Title/Topic	Link
Government of Canada	Travel advisories relating to the current pandemic	https://travel.gc.ca/travelling/health-safety/travel-health-notice/221
Note: Many provincial or territorial departments of Public Health or Public Health and Safety also have travel information. Please refer to the table above with links to these provincial/territorial bodies.		

Updated August 27, 2020.

Do you have resources to suggest for this repository? Please e-mail csrt@csrt.com.