AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



On the Radar

Issue 670 14 October 2024

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On the Radar

Editor: Dr Niall Johnson

Reports

Guidance for best practices for clinical trials World Health Organization Geneva: WHO; 2024. p. 76.

URL	https://www.who.int/publications/i/item/9789240097711
Notes	The World Health Organization (WHO) has produced this document to help
	strengthen the role of clinical trials in producing high-quality evidence on health
	interventions and to improve research quality and coordination. It seeks to provide
	guidance for people 'whose work is related to clinical trials in any way, including the
	planning, conduct, analysis, oversight, interpretation and funding of all clinical trials to
	assess the effects of any health intervention for any purpose in any setting.'

Journal articles

Moving from crisis response to a learning health system: Experiences from an Australian regional primary care network Forrester B, Fisher G, Ellis LA, Giddy A, Smith CL, Zurynski Y, et al Learning Health Systems. 2024:e10458.

DOI	https://doi.org/10.1002/lrh2.10458
Notes	Paper describing the experience of an Australian primary care network that was spurred into change by the COVID-19 pandemic. The pandemic crisis saw the Western Victorian Primary Health Network (WVPHN) establish a COVID-19 online Community of Practice comprising general practitioners, practice nurses, pharmacists, aged care and disability workers, health administrators, public health experts, medical specialists, and consumers. This has then evolved into a 'Learning Health System' (LHS). The authors report that 'New models of care and care pathways were codeveloped in sessions and network leaders contributed to the development of guidelines and policy advice. These innovations enabled WVPHN to lead the Australian state of Victoria on rates of COVID vaccine uptake and GP antiviral prescribing.'

Defects in Value Associated With Hospital-Acquired Conditions: How Improving Quality Could Save U.S. Healthcare \$50 Billion

Padula WV, Pronovost PJ

Journal of Patient Safety. 2024;20(7):512-515.

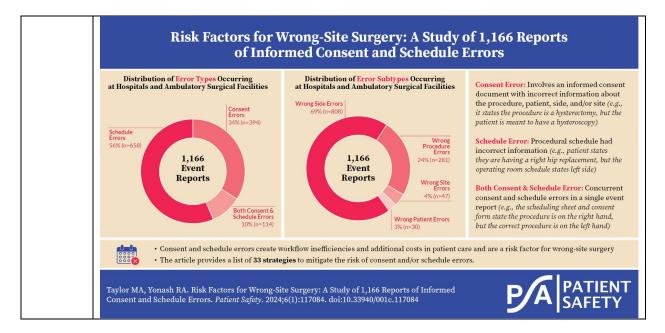
DOI	11 //1: /40.4007 /PTC.00000000000000000
DOI	https://doi.org/10.1097/PTS.000000000001259
Notes	This piece in the Journal of Patient Safety looks at the continuing issue of hospital-
	acquired conditions or complications (HACs) in the US context. The authors observe
	that 'Currently, over 3.7 million patients experience a hospital-acquired condition in
	the United States each year, which costs the U.S. healthcare delivery system an excess
	of \$48 billion.' The authors note that current approaches include penalising health
	systems. They suggest that 'A series of policy and health system solutions, including
	tracking of hospital-acquired condition rates in electronic health records, identifying
	centers of excellence at reducing rates of harm with the use of clinical practice
	guidelines, and rewarding them monetarily for reduced rates could create equal-sided
	risk and opportunity to engage health systems in improved performance.'

For information on the Commission's work on hospital-acquired complications (HACs), including the national list of Hospital-Acquired Complications, see https://www.safetyandquality.gov.au/our-work/indicators-measurement-and-reporting/hospital-acquired-complications-hacs

Risk factors for wrong-site surgery: a study of 1,166 reports of informed consent and schedule errors Taylor MA, Yonash RA

Patient Safety. 2024;6(1):1-11.

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DOI	https://doi.org/10.33940/001c.117084
Notes	One of the most feared errors is that of wrong-site surgery. This study examined four years of data from the Pennsylvania Patient Safety Reporting System (PA-PSRS) database in order to examine consent and scheduling issues. The authors note that 'The accuracy of informed consent and procedural schedule are important components in a process for preventing wrong-site surgery.' In the 1,166 event reports examined, the study found that '56% described a schedule error, 34% had a consent error, and 10% involved both error types'.



Australian Health Review

Volume 48, Number 5, October 2024

URL	https://www.publish.csiro.au/ah/issue/11613
	A new issue of Australian Health Review has been published. Articles in this issue of
	Australian Health Review include:
	• The current state of sustainable healthcare in Australia (Krista Verlis,
	Rebecca Haddock and Alexandra Barratt)
	• The treatment gap for deep brain stimulation in Parkinson's disease : a comparative analysis of cost and utilisation in high-income countries (Athena Stein, Nathan Higgins, Mehul Gajwani and Christian A Gericke)
	Multi-parametric magnetic resonance imaging of the prostate in Victoria, Australia; unintended consequences of changing Medicare Benefits Schedule access (Patrick Gordon, Evan Urquhart, Symrin Oad, Kenneth Mackenzie, Eldho Paul and Philip McCahy)
	Variation in direct healthcare costs to the health system by residents
Notes	 living in long-term care facilities: a Registry of Senior Australians study (Jyoti Khadka, Julie Ratcliffe, Gillian Caughey, Tracy Air, Steve Wesselingh, Megan Corlis, Keith Evans and Maria Inacio) Hospital staff perspectives on the cost and efficiency of peripheral intravenous catheter use: a case study from three Australian hospitals (Kathleen McFadden, Claire M. Rickard, Christine Brown, Amanda Corley, Jessica A Schults, Alison Craswell and Joshua Byrnes) A preference-based value framework to assess healthcare provision in an oil and gas industry (Anton Pak, Thomas Pols, Srinivas Kondalsamy-Chennakesavan, Matthew McGrail, Tiana Gurney, J L Fox and H Tuffaha) Temporal trends in medical device implant procedures in Australia 2008–22: evidence from the Australian Institute of Health and Welfare National Hospital Morbidity database (Mohammad Afshar Ali, Thu-Lan Kelly and Marianne Gillam) Antimicrobial surveillance in South Australian prisons: a pilot study (Ajmal Dalwai and Nadine Hillock)
	Turnover factors and retention strategies for chief executive officers in Australian hospitals (Nebu Mathew, Chaojie (George) Liu and Hanan Khalil)

	• Clinical care ratios: differences in allied health roles in New Zealand (Seamus
	Gary McNicholl, Duncan Reid and Felicity Bright)
	• Clinical care ratios for allied health practitioners: an update and implications
	for workforce planning (Cherie Hearn, Julie-Anne Ross, Adam Govier and Adam Ivan Semciw)
	• Australian medical practitioners: trends in demographics and regions of
	work 2013–2022 (Colin H Cortie, David Garne, Lyndal Parker-Newlyn,
	Rowena G Ivers, Judy Mullan, Kylie J. Mansfield and Andrew Bonney)
	• Evaluating anti-bullying training in surgery: surgeons' perceptions from
	Australia and Aotearoa New Zealand (Paul Gretton-Watson, Jodi Oakman and
	Sandra G Leggat)
	A collaborative approach to support people with a disability living in
	Australian group homes during the COVID-19 pandemic: a case study
	(James Everingham, Sarah Todd, Sarita Y Lo and Vasi Naganathan)
	• What is the impact of successive COVID-19 lockdowns on population
	mental health? Findings from an Australian natural experiment using health
	service data (Ali Lakhani and Vijaya Sundararajan)
	• Informing the management of the post-COVID condition: insights from
	the Western Australian experience comparing those who tested positive and
	negative to early COVID-19 strains (Kristen Grove, Vinicius Cavalheri,
	HuiJun Chih, Varsha Natarajan, Meg Harrold, Sheeraz Mohd, Elizabeth Hurn,
	Lisa Van der Lee, Andrew Maiorana, Jessica Tearne, Carol Watson, Jane
	Pearce, Angela Jacques, Ann White, Caitlin Vicary, Caroline Roffman, Emma-
	Leigh Synnott, Ian Suttie, Ivan Lin, Jade Larsson, Louise Naylor, Linda
	Woodhouse, Mercedes Elliott, Paul Gittings, Peta Winship, Robyn Timms,
	Sheldon Wulff, Tracy Hebden-Todd and Dale W Edgar)
	• Reducing surgical site infections: prioritising change in Australian and New
	Zealand healthcare (Kevin Tetsworth)

Health Affairs

Volume 43, Number 10, October 2024

Juine 13, 14	umber 10, October 2024
URL	https://www.healthaffairs.org/toc/hlthaff/43/10
Notes	 A new issue of Health Affairs has been published with the themes 'Children, Medicare, Pharmaceuticals and more'. Articles in this issue of Health Affairs include: The Disproportionate Burden Of Alzheimer's On Latino Communities La Carga Desproporcionada Del Alzheimer En Las Comunidades Latinas (Heidi de Marco) Intended And Unintended Outcomes After FDA Pediatric Antidepressant Warnings: A Systematic Review (Stephen B Soumerai, Ross Koppel, Huseyin Naci, Jeanne M Madden, Andra Fry, Alyssa Halbisen, Jesenia Angeles, Jonah Koppel, Rachelle Rubin, and Christine Y Lu) Cost-Effectiveness And Health Impact Of Increasing Emergency Department Pediatric Readiness In The US (Christopher Weyant, Amber Lin, Craig D Newgard, Nathan Kuppermann, Marianne Gausche-Hill, Katherine E Remick, Hilary A Hewes, R S Burd, N C Mann, S G Ames, B G Carr, S Malveau, K J McConnell, J N B Cook, and J D Goldhaber-Fiebert) State Variations In Progress Toward Eliminating Disparities In Infant Mortality, 2007–19 (Samantha Goldfarb, Megan Deichen Hansen, Jessica Day, Joedrecka S Brown Speights, George Rust, and Jeffrey Harman)

The [AMA] doth protest too much, methinks' (Jonathon Bruce Ryan)

- Institutional Special Needs Plans In Nursing Homes: Substantial Enrollment Growth But Low Availability, 2006–21 (Amanda C Chen, Joseph G P Hnath, and David C. Grabowski)
- Cost-Associated Unmet Dental, Vision, And Hearing Needs Among Low-Income Medicare Advantage Beneficiaries (Avni Gupta, Kenton J Johnston, Diana Silver, David J. Meyers, Sherry A Glied, and José A Pagán)
- Postapproval Innovation For Oncology Drugs And The Inflation Reduction Act (Henry Grabowski, Joseph A DiMasi, and Genia Long)
- Low- And Middle-Income Countries Experienced Delays Accessing New Essential Medicines, 1982–2024 (Olivier J Wouters, and Jouni Kuha)
- Medicare Part D Protected-Class Policy Is Associated With Lower Drug Rebates (Pragya Kakani, Michael Anne Kyle, Amitabh Chandra, and L Maini)
- A Majority Of Americans Have No Or Low Awareness Of Paxlovid, The At-Home COVID-19 Treatment (Gillian K SteelFisher, Mary G Findling, Hannah L Caporello, Keri M Lubell, Lindsay Lane, Ericka McGowan, Laura C Espino, Jazmyne Sutton, and Michael L Barnett)
- Addressing Problems With **Medicaid Home And Community-Based Services** In The Age Of Rebalancing (Katherine Rohde, Norma B Coe, Pilar Gonalons-Pons, Katherine Miller, Amanda R Kreider, and A K Hoffman)
- Implementation Of New Mexico's 'No Behavioral Health Cost Sharing' Law: A Qualitative Study (Samantha J Harris, Ezra Golberstein, Johanna Catherine Maclean, Bradley D Stein, Susan L Ettner, and Brendan Saloner)
- High-Deductible Health Insurance May Exacerbate Racial And Ethnic
 Wealth Disparities (Naomi Zewde, Sergio Rivera Rodriguez, and S A Glied)
- Food Insufficiency Increased After The Expiration Of COVID-19
 Emergency Allotments For SNAP Benefits In 2023 (Whitney Wells, Kaitlyn Jackson, Cindy W Leung, and Rita Hamad)
- Unsustainable: Why I Left Primary Care (Laura M Hahn)

JBI Evidence Synthesis

Volume 22, Issue 10, October 2024

 URL https://journals.lww.com/jbisrir/toc/2024/10000 A new issue of JBI Evidence Synthesis has been published. Articles in this issue of JBI Evidence Synthesis include: Editorial: From chaos to clarity: how COVID-19 exposed the urgent need for better evidence synthesis (Amy E L Stone, Sherli Koshy-Chenthittayil, Megan DeArmond) Comparison of diagnostic accuracy of rapid antigen tests for COVID-19 compared to the viral genetic test in adults: a systematic review and meta-analysis (Ellyn Hirabayashi, Guadalupe Mercado, Brandi Hull, Sabrina Soin, Sherli Koshy-Chenthittayil, Sarina Raman, Timothy Huang, Chathushya Keerthisinghe, Shelby Feliciano, Andrew Dongo, James Kal, Azliyati Azizan, 	Juine 22, 13.	suc 10, October 2024
 Evidence Synthesis include: Editorial: From chaos to clarity: how COVID-19 exposed the urgent need for better evidence synthesis (Amy E L Stone, Sherli Koshy-Chenthittayil, Megan DeArmond) Comparison of diagnostic accuracy of rapid antigen tests for COVID-19 compared to the viral genetic test in adults: a systematic review and meta-analysis (Ellyn Hirabayashi, Guadalupe Mercado, Brandi Hull, Sabrina Soin, Sherli Koshy-Chenthittayil, Sarina Raman, Timothy Huang, Chathushya Keerthisinghe, Shelby Feliciano, Andrew Dongo, James Kal, Azliyati Azizan, 	URL	https://journals.lww.com/jbisrir/toc/2024/10000
 Karen Duus, Terry Else, Megan DeArmond, Amy E L Stone) Bereavement care guidelines used in health care facilities immediately following perinatal loss: a scoping review (Lisa R Roberts, Jan M Nick, Nancy L Sarpy, Judith Peters, Shanalee Tamares) Midwives' and registered nurses' role and scope of practice in acute early pregnancy care services: a scoping review (Nicole Freeman, Jane Warland, Kate Cheney, Zoe Bradfield) 		 A new issue of JBI Evidence Synthesis has been published. Articles in this issue of JBI Evidence Synthesis include: Editorial: From chaos to clarity: how COVID-19 exposed the urgent need for better evidence synthesis (Amy E L Stone, Sherli Koshy-Chenthittayil, Megan DeArmond) Comparison of diagnostic accuracy of rapid antigen tests for COVID-19 compared to the viral genetic test in adults: a systematic review and meta-analysis (Ellyn Hirabayashi, Guadalupe Mercado, Brandi Hull, Sabrina Soin, Sherli Koshy-Chenthittayil, Sarina Raman, Timothy Huang, Chathushya Keerthisinghe, Shelby Feliciano, Andrew Dongo, James Kal, Azliyati Azizan, Karen Duus, Terry Else, Megan DeArmond, Amy E L Stone) Bereavement care guidelines used in health care facilities immediately following perinatal loss: a scoping review (Lisa R Roberts, Jan M Nick, Nancy L Sarpy, Judith Peters, Shanalee Tamares) Midwives' and registered nurses' role and scope of practice in acute early pregnancy care services: a scoping review (Nicole Freeman, Jane Warland,

- Economic burden and economic impact associated with **non-communicable diseases** among countries of the World Health Organization South-East Asia Region: a systematic review protocol (Geetha R Menon, Sheuli Misra, Vishal Deo, Jeetendra Yadav, Pradeep Joshi, Cherian Varghese, Denny John)
- Experiences of accessing mental health services for women living on a low income in Canada: a qualitative systematic review protocol (Emma Vanderlee, Addisu Taye Abate, Christina Godfrey, Lenora Duhn, Pilar Camargo-Plazas)
- Occupational therapy assessments and interventions for patients with ankylosing spondylitis: a scoping review protocol (John V Rider, Abigail E LaVerdure, Megan De Armond)
- Treatment outcomes in maxillofacial rehabilitation: a scoping review protocol (Sreelakshmi Viswanath, Saranya Sreekumar, Chandrasekhar Janakiram, Suresh Nayar, Anil Mathew)
- eHealth early intervention programs to support premature parents transitioning from NICU to home on parental and infant outcomes: a systematic review protocol (Liliana Ferraz, Maria Raul Xavier, Manuel Gameiro, Ana Filipa Cardoso, Daniela Cardoso, Lúcia Paradela, Daniela Dinis, Estela Coutinho, Ananda Fernandes)
- Experiences of parents of teenagers with life-threatening food allergies: a qualitative systematic review protocol (Karen Dobbin-Williams, Renee Crossman, Michelle Swab)
- Transformative engagement with community music-making for older adults: a scoping review protocol (Helen Jane English, Suzanne Lewis, Jane W. Davidson, Nicholas Goodwin)
- Views of general practice staff on sharing general practice data for research: a scoping review protocol (Heidi Green, Belinda Fabrianesi, Lucy Carolan, Annette Braunack-Mayer)

BMJ Quality & Safety online first articles

URL	https://qualitysafety.bmj.com/content/early/recent
	BMJ Quality & Safety has published a number of 'online first' articles, including:
Notes	 County-level racial bias is associated with worse care for white and especially black older US adults: a cross-sectional observational study (Matthew L Mizel, Ann Haas, John L Adams, Steven C Martino, Amelia M Haviland, Bonnie Ghosh-Dastidar, Jacob W Dembosky, Malcolm Williams, Gary Abel, Jessica Maksut, Jennifer Gilder, Marc N Elliott) Editorial: Rising above the strain? Adaptive strategies used by healthcare providers in intensive care units to promote safety (Debbie Massey, Brigid M Gillespie) Editorial: Patient-activated escalation in hospital: patients and their families are ready! (Christian Peter Subbe, Alison V Phillips, Lorelei Jones) Factors affecting implementation of a National Clinical Programme for self-harm in hospital emergency departments: a qualitative study (Selena O'Connell, Grace Cully, Sheena McHugh, Margaret Maxwell, Anne Jeffers, Katerina Kavalidou, Sally Lovejoy, Rhona Jennings, Vincent Russell, Ella Arensman, Eve Griffin) WHO research agenda on the role of the institutional safety climate for hand hygiene improvement: a Delphi consensus-building study (Ermira Tartari, Julie Storr, Nita Bellare, Claire Kilpatrick, Maryanne McGuckin, Mitchell J Schwaber, Didier Pittet, Benedetta Allegranzi)

International Journal for Quality in Health Care online first articles

URL	https://academic.oup.com/intqhc/advance-articles
N.T.	International Journal for Quality in Health Care has published a number of 'online first' articles, including:
Notes	• Promoting holistic and inclusive care for women: A call for updated health policies (Danilo V Rogayan et al)

Online resources

Australian Living Evidence Collaboration

https://livingevidence.org.au/

[UK] Decision support tools

https://www.england.nhs.uk/personalisedcare/shared-decision-making/decision-support-tools/ NHS England have added 5 new decision support tools or patient decision aids to this webpage. These tools are designed to support shared decision making between people and a clinician. People may find they are useful before, during or between consultations depending on their care pathway. The latest additions include:

- Abdominal aortic aneurysm: making a decision about abdominal aortic aneurysm (AAA)
- Angina: making a decision about stable angina
- **Depression**: making decisions about managing depression
- Glue ear: making a decision about glue ear if your child has hearing loss
- Chronic primary pain: making decisions to help you live well with chronic primary pain.

For information on the Commission's work on shared decision making see https://www.safetyandquality.gov.au/our-work/partnering-consumers/shared-decision-making/decision-support-tools-specific-conditions

COVID-19 resources

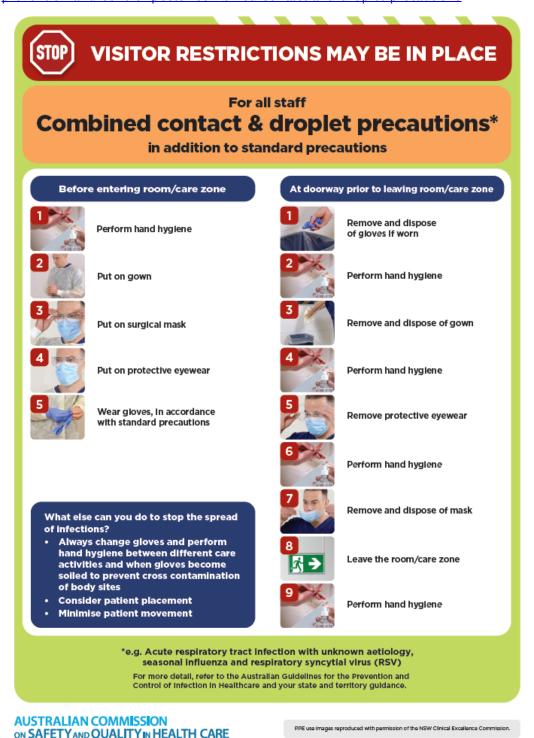
https://www.safetyandquality.gov.au/covid-19

The Australian Commission on Safety and Quality in Health Care has developed a number of resources to assist healthcare organisations, facilities and clinicians. These and other material on COVID-19 are available at https://www.safetyandquality.gov.au/covid-19

These resources include:

• Poster – Combined contact and droplet precautions

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/infection-prevention-and-control-poster-combined-contact-and-droplet-precautions



• Poster – Combined airborne and contact precautions
https://www.safetyandquality.gov.au/publications-and-resources/resource-library/infection-prevention-and-control-poster-combined-airborne-and-contact-precautions



VISITOR RESTRICTIONS MAY BE IN PLACE

For all staff

Combined airborne & contact precautions

In addition to standard precautions

Before entering room/care zone



Perform hand hyglene



Put on gown



Put on a particulate respirator (e.g. P2/N95) and perform fit check



Put on protective eyewear



Wear gloves in accordance with standard precautions

What else can you do to stop the spread of infections?

- Always change gloves and perform hand hygiene between different care activities and when gloves become soiled to prevent cross contamination of body sites
- · Consider patient placement
- · Minimise patient movement

At doorway prior to leaving room/care zone



Remove and dispose of gloves if worn



Perform hand hygiene



Remove and dispose of gown



Leave the room/care zone



Perform hand hygiene (in an anteroom/outside the room/care zone)



Remove protective eyewear (In an anteroom/outside the room/care zone)



Perform hand hygiene (in an anteroom/outside the room/care zone)



Remove and dispose of particulate respirator (in an anteroom/outside the room/care zone)



Perform hand hygiene

KEEP DOOR CLOSED AT ALL TIMES

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ON SAFETY AND QUALITY IN HEALTH CARE

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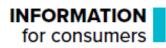
- Environmental Cleaning and Infection Prevention and Control www.safetyandquality.gov.au/environmental-cleaning
- COVID-19 infection prevention and control risk management Guidance https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-infection-prevention-and-control-risk-management-guidance
- Safe care for people with cognitive impairment during COVID-19
 https://www.safetyandquality.gov.au/our-work/cognitive-impairment/cognitive-impairment-and-covid-19
- Break the chain of infection poster https://www.safetyandquality.gov.au/publications-and-resources/resource-library/break-chain-infection-poster



• COVID-19 and face masks – Information for consumers

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/covid-19-and-face-masks-information-consumers

AUSTRALIAN COMMISSION ON SAFETY AND QUALITY IN HEALTH CARE



COVID-19 and face masks

Should I use a face mask?

Wearing face masks may protect you from droplets (small drops) when a person with COVID-19 coughs, speaks or sneezes, and you are less than 1.5 metres away from them. Wearing a mask will also help protect others if you are infected with the virus, but do not have symptoms of infection.

Wearing a face mask in Australia is recommended by health experts in areas where community transmission of COVID-19 is high, whenever physical distancing is not possible. Deciding whether to wear a face mask is your personal choice. Some people may feel more comfortable wearing a face mask in the community.

When thinking about whether wearing a face mask is right for you, consider the following:

- Face masks may protect you when it is not possible to maintain the 1.5 metre physical distance from other people e.g. on a crowded bus or train
- Are you older or do you have other medical conditions like heart disease, diabetes or respiratory illness? People in these groups may get more severe illness if they are infected with COVID-19
- Wearing a face mask will reduce the spread of droplets from your coughs and sneezes to others (however, if you have any cold or flu-like symptoms you should stay home)
- A face mask will not provide you with complete protection from COVID-19. You should also do all of the other things listed below to prevent the spread of COVID-19.

What can you do to prevent the spread of COVID-19?

Stopping the spread of COVID-19 is everyone's responsibility. The most important things that you can do to protect yourself and others are to:

- Stay at home when you are unwell, with even mild respiratory symptoms
- Regularly wash your hands with soap and water or use an alcohol-based hand rub
- Do not touch your face
- Do not touch surfaces that may be contaminated with the virus
- Stay at least 1.5 metres away from other people (physical distancing)
- Cover your mouth when you cough by coughing into your elbow, or into a tissue. Throw the tissue away immediately.



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