# **AUSTRALIAN COMMISSION** ON SAFETY AND QUALITY IN HEALTH CARE



## On the Radar

Issue 631 4 December 2023

On the Radar is a summary of some of the recent publications in the areas of safety and quality in health care. Inclusion in this document is not an endorsement or recommendation of any publication or provider. Access to particular documents may depend on whether they are Open Access or not, and/or your individual or institutional access to subscription sites/services. Material that may require subscription is included as it is considered relevant.

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#### On the Radar

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# Antibiotic shortages - Clinicians working in the Aboriginal and Torres Strait Islander health sector

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/antibiotic-shortages-clinicians-working-aboriginal-and-torres-strait-islander-health-sector

#### Antibiotic Shortages - Aboriginal and Torres Strait Islander - Consumer

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/antibiotic-shortages-aboriginal-and-torres-strait-islander-consumer

The Commission and the National Aboriginal Community Controlled Health Organisation (NACCHO) have developed resources to assist managing antibiotic shortages for Aboriginal and Torres Strait Islander people.

The Clinician resource and the Consumer resource are now available on the Commission's website. The Clinician resource has information on where to find out more about shortages, general advice for managing a shortage, details about serious scarcity substitution instruments (SSSIs), the NACCHO Medicines Network and advice for patients.

The Consumer resource has general advice on what may happen if an antibiotic you are prescribed is unavailable and advise for how to take crushed or dispersed medicine.

#### Reports

Describing the Primary Care Journey for People with Musculoskeletal Pain Deeble Institute for Health Policy Research Perspectives Brief no: 28 Beal H, Howard K, Goldston L, Thompson D, Finch J, Clarke K, et al Canberra: Australian Healthcare and Hospitals Association; 2023. p. 9.

URL	https://ahha.asn.au/sites/default/files/docs/policy- issue/perpectives brief no 28 msk patient journeys final.pdf
Notes	This Perspectives Brief from the Australian Healthcare and Hospitals Association's Deeble Institute 'describes findings from a review of patient care journeys and experiences within a musculoskeletal physiotherapy screening clinic and highlights the dissonance between patient experiences and care pathways, best practice guidelines and the delivery of value-based, holistic, and person-centred primary health care.'

Investigation report: Continuity of care: delayed diagnosis in GP practices

Health Services Safety Investigation Body

Poole: HSSIB; 2023.

DOI	https://www.hssib.org.uk/patient-safety-investigations/continuity-of-care-delayed-diagnosis-in-gp-practices/
Notes	The Health Services Safety Investigation Body in the UK has released their latest investigation report. This investigation explored the safety risk associated with the lack of a system of continuity of care within GP practices in the UK. The report includes a number of findings, observations and recommendations that seek to prevent the delayed diagnosis of serious health conditions caused by a lack of continuity of care.

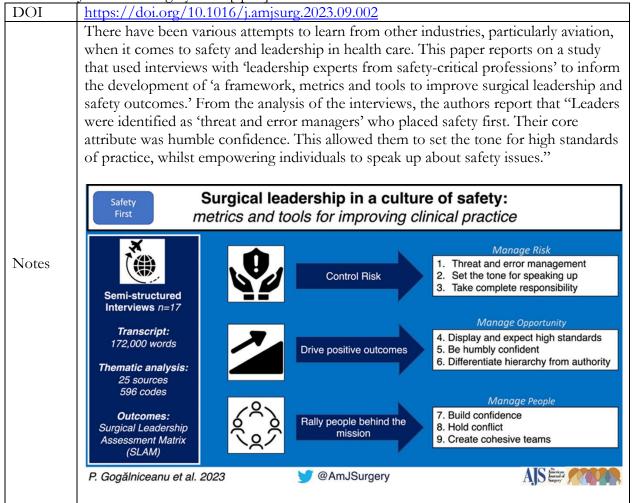
#### Journal articles

Reducing unwarranted variation: can a 'clinical dashboard' be helpful for hospital executive boards and top-level leaders? Tjomsland O, Thoresen C, Ingebrigtsen T, Søreide E, Frich JC. BMI Leader 2023:leader-2023-000749.

DOI	http://dx.doi.org/10.1136/leader-2023-000749	
Notes	Further to a recent piece on how unwarranted variation was communicated in health organisations is this piece on how a "dashboard" approach may be used. The authors describe how they developed 'a safety, quality and utilisation rate dashboard ('clinical dashboard') based on a selection of data routinely reported to executive boards and top-level leaders in Norwegian specialist healthcare.' They 'argue that selecting quality indicators of patient safety, quality and utilisation rates and presenting them in a dashboard may help executive hospital boards and top-level leaders to focus on unwarranted variation.'	

For information on the Commission's work on healthcare variation, including the *Australian Atlas of Healthcare Variation* series, see <a href="https://www.safetyandquality.gov.au/our-work/healthcare-variation">https://www.safetyandquality.gov.au/our-work/healthcare-variation</a>

Surgical leadership in a culture of safety: An inter-professional study of metrics and tools for improving clinical practice Gogalniceanu P, Kunduzi B, Ruckley C, Kaafarani H, Sevdalis N, Mamode N The American Journal of Surgery 2023 [epub].



Patient safety incidents in endoscopy: a human factors analysis of nonprocedural significant harm incidents from the National Reporting and Learning System (NRLS)

Ravindran S, Matharoo M, Rutter MD, Ashrafian H, Darzi A, Healey C, et al Endoscopy 2023 [epub].

DOI	https://doi.org/10.	1055/a-2177-4130		
Notes	incidents in the UK conduct a human facommon factor was included resourcing lack of staffing, starpathways.  GRAPHICAL ABSTRACT	es National Reporting a actors analysis of these s 'decision-based errors s issues, patient factors, andard operating proced	mation on endoscopy-related patient sa and Learning System (NRLS) to then incidents. From this analysis, the most with other contributing factors identi- ineffective team communication along ures, effective systems, and clinical	fied
	National Reporting & Learning System (NRLS) Human factors analysis	Categories (top 80% of all nPSIs)  Follow-up & surveillance  Access & booking  Quality  Specimens & histopathology  Peri-endoscopy care	Most frequent contributory human factors  Supervisory Lack of staffing, incorrect skel incorrect actions (decisions) performed  Organisation Lack of systems or clinical pathway  Preconditions  Patient factors, high demand & workload	PSI

The Joint Commission Journal on Quality and Patient Safety Volume 49. Issue 12. December 2023

lume 49, Issue 12, December 2023		
URL	https://www.sciencedirect.com/journal/the-joint-commission-journal-on-quality-and-	
Notes	A new issue of The Joint Commission Journal on Quality and Patient Safety has been published. Articles in this issue of The Joint Commission Journal on Quality and Patient Safety include:  • Editorial: No More Useless Band-aids that Fail to Solve America's Emergency Department Boarding Crisis (Richelle J Cooper, D L Schriger)  • Editorial: Screening for Suicide Risk Is Predicting the Future, Not Diagnosing the Present (Rebecca C Rossom, Gregory E Simon)  • Clinicians' Insights on Emergency Department Boarding: An Explanatory Mixed Methods Study Evaluating Patient Care and Clinician Well-Being (Dana E Loke, Kelsey A Green, Emily G Wessling, Elizabeth T Stulpin, Abra L Fant)  • A Proposed Approach to Allegations of Sexual Boundary Violation in Health Care (William O Cooper, Jody J Foster, Gerald B Hickson, A J Reid Finlayson, Karin Rice, Sonya Sanchez, Joshua C Smith, Isabel Dees, J Adler)  • Does Suicide Risk Screening Improve the Identification of Primary Care Patients Who Will Attempt Suicide Versus Depression Screening Alone?	
	(Craig J Bryan, Michael H Allen, AnnaBelle O Bryan, Cynthia J Thomsen, Justin C Baker, Alexis M May)	
L		

• Long-Term Sustainability and Adaptation of <b>I-PASS Handovers</b> (Sophia L
Ryan, Merranda Logan, Xiu Liu, David M Shahian, Elizabeth Mort)
<ul> <li>Improving Diabetes Screening in the Primary Care Clinic (Eva Tseng,</li> </ul>
Yea-Jen Hsu, Candace Nigrin, Jeanne M Clark, J A Marsteller, N M Maruthur)
<ul> <li>Key Strategies to Publishing Your Quality Improvement Work (Rebecca Suttle, Gail Armstrong, Linda Headrick, Rebecca Miltner, Greg Ogrinc)</li> </ul>
<ul> <li>Improving the Format, Content, and Writing Process of Outpatient Clinic Letters Within a Musculoskeletal Therapy Department (Christopher Horler, Emma Eve, Rachel Turner)</li> </ul>
<ul> <li>Learning from Latent Safety Threats Identified During Simulation to Improve Patient Safety (Kari Congenie, Linda Bartjen, Dikera Gutierrez, Lauren Knepper, Katherine McPartlin, A Pack, K Sava, L Smith, H Watts)</li> </ul>
• Sentinel Event Alert 67: Preserving Patient Safety After a Cyberattack
• Survey of Perioperative Nurses Regarding Their Experience with <b>Operating</b>

Room Fires (Eli Mlaver, Jyotirmay Sharma)

### Healthcare Quarterly

Volume 26, Number 3, October 2023

URL	https://www.longwoods.com/publications/healthcare-quarterly/27214/1/vol26-
	<u>no.3-2023</u>
	A new issue of <i>Healthcare Quarterly</i> has been published. Articles in this issue of
	Healthcare Quarterly include:
	The Importance of Race and Ethnicity Data on Cardiovascular Health
	Research (Javal Sheth, Maneesh Sud and Dennis Ko)
	The Commonwealth Fund Survey of Primary Care Physicians Reveals
	Challenges Experienced by Family Doctors and Emphasizes the Need
	for Interoperability of Health Information Technologies (Winnie Chan,
	Masud Hussain, Lyricy Francis, Farzana Haq, Laura Douglas and Liudmila Husak)
	<ul> <li>Intergenerational Civics Programs to Combat Structural Ageism in Canada (Neil Seeman)</li> </ul>
	A Case Study Implementing a <b>Social Needs Screening Process</b> and a Family
	Navigation Hub at Holland Bloorview Kids Rehabilitation Hospital (Joanne
	Maxwell, Stephanie McFarland, Stephanie Moynagh, Jessica Reid, Shauna
Notes	Kingsnorth and C J Curran)
11000	Oshkibiimaates Wiidoogakewin: A Partnership between Matawa First
	Nations Management and St. Joseph's Care Group (Ashley Palmer and Brad Battiston)
	• It Is Time for <b>Health Quality 5.0</b> : Are You Ready? (Leslee J Thompson)
	• Was Virtual Care as Safe as In-Person Care? Analyzing Patient Outcomes
	at Seven and Thirty Days in Ontario during the COVID-19 Pandemic (Shawn
	Mondoux, Frank Battaglia, Anastasia Gayowsky, Natasha Clayton, Caillin
	Langmann, Paul Miller, Alim Pardhan, Julie Mathews, Alex Drossos and
	Keerat Grewal)
	Inspiring Leadership: How a Community Hospital Is Tackling Healthcare's  Output  Description: The Property Hospital Is Tackling Healthcare's
	Most Difficult Problems (Daniel P. Edgcumbe, Krista Ieraci, Elaine Do
	Rosario and Michele Leroux)
	Advance Care Planning in Primary Care: A Step toward Normalizing the
	Conversation (Shannon L. Roberts, Susan Joyce, Anita Greig, Fereshte Nurdin
	Lalani, Liad Salz, Gili Rosen and Rosanna Macri)

### Volume 1, Issue 5, November 2023

URL	https://academic.oup.com/healthaffairsscholar/issue/1/5		
	A new issue of <i>Health Affairs Scholar</i> has been published. Articles in this issue of <i>Health Affairs Scholar</i> include:		
	• Time to treat the climate and nature crisis as one indivisible global health emergency (Kamran Abbasi et al)		
	• Continuous Medicaid coverage during the COVID-19 public health emergency reduced churning, but did not eliminate it (Daniel B Nelson et al)		
	• Involuntary and patient-initiated delays in medical care during the COVID-19 pandemic (Erin T Bronchetti et al)		
Notes	• "More than just checking the box": community-based organizations on their role in <b>Medicaid redesigns</b> (Dolma Tsering et al)		
Notes	• <b>Methadone prescribing</b> by addiction specialists likely to leave communities without available methadone treatment (Paul J Joudrey et al)		
	<ul> <li>Pre-pandemic assessment: a decade of progress in electronic health record adoption among U.S. hospitals (John (Xuefeng) Jiang et al)</li> </ul>		
	<ul> <li>Deciphering the Neighborhood Atlas Area Deprivation Index: the consequences of not standardizing (Stephen Petterson</li> </ul>		
	<ul> <li>Active steps to reduce administrative spending associated with financial transactions in US health care (Nikhil R Sahni et al)</li> </ul>		
	Urgent need for <b>substance use disorder research</b> among understudied populations: examining the Asian-American experience (Sugy Choi et al)		

### 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:	
	• Editorial: Changing the <b>patient safety mindset</b> : can safety cases help? (Mark Sujan, Ibrahim Habli)	
Notes	<ul> <li>Health services under pressure: a scoping review and development of a taxonomy of adaptive strategies (Bethan Page, Dulcie Irving, Rene Amalberti, Charles Vincent)</li> </ul>	
	<ul> <li>Connecting pathogen transmission and healthcare worker cognition: a cognitive task analysis of infection prevention and control practices during simulated patient care (Joel M Mumma, Bradley W Weaver, Jill S Morgan, Golpar Ghassemian, Paige R Gannon, Kylie B Burke, Brandon A Berryhill, Rebecca E MacKay, Lindsay Lee, Colleen S Kraft)</li> </ul>	

### International Journal for Quality in Health Care online first articles

URL	https://academic.oup.com/intqhc/advance-articles	
	International Journal for Quality in Health Care has published a number of 'online first'	
	articles, including:	
Notes	Monitoring for adverse drug events of high-risk medications with a	
INOICS	computerized clinical decision support system: A prospective cohort study	
	(Mari Nezu, Mio Sakuma, Tsukasa Nakamura, Tomohiro Sonoyama, Chisa	
	Matsumoto, Jiro Takeuchi, Yoshinori Ohta, Shinji Kosaka, Takeshi Morimoto)	

#### Online resources

#### Health Innovation Series - e-Medication Safety

https://www.mq.edu.au/research/research-centres-groups-and-facilities/healthy-people/centres/australian-institute-of-health-innovation/our-projects/Health-Innovation-Series/health-innovation-series-e-medication-safety

The Health Innovation Series from the Australian Institute of Health Innovation at Macquarie University has had a number of recent issues, including:

- Is your administration documentation accurate? Check fields that auto-populate!
- A mix of prescribing systems may be a recipe for disaster
- Default first dose times can cause deadly double doses
- How free-text fields can lead to medication errors

#### [UK] NICE Guidelines and Quality Standards

https://www.nice.org.uk/guidance

The UK's National Institute for Health and Care Excellence (NICE) has published new (or updated) guidelines and quality standards. The latest reviews or updates include:

• NICE Guideline NG191 *COVID-19* rapid guideline: managing COVID-19 <a href="https://www.nice.org.uk/guidance/ng191">https://www.nice.org.uk/guidance/ng191</a>

#### [UK] NIHR Evidence

https://evidence.nihr.ac.uk/

The UK's National Institute for Health Research (NIHR) has posted new evidence alerts on its site. Evidence alerts are short, accessible summaries of health and care research which is funded or supported by NIHR. This is research which could influence practice and each Alert has a message for people commissioning, providing or receiving care. The latest alerts include:

- What could reduce aggressive behaviour in adults with learning disabilities?
- Prevention of **cervical cancer**: what are the risks and benefits of different treatments?
- Cervical cancer: women with HPV may benefit from more intense screening
- Pregnancy complications increase the risk of heart attacks and stroke in women with high blood pressure
- Long COVID: fatigue predicts poor everyday functioning
- AI detects thickened heart muscle using routine measurements
- Antibiotics make little difference to children's chest infections
- **Pelvic floor and bladder problems** can make people feel embarrassed, and have an impact on everyday life.

The NIHR has also produced a new Collection: **8 findings to help you stay healthy as you age** <a href="https://evidence.nihr.ac.uk/collection/8-findings-to-help-you-stay-healthy-as-you-age/">https://evidence.nihr.ac.uk/collection/8-findings-to-help-you-stay-healthy-as-you-age/</a>

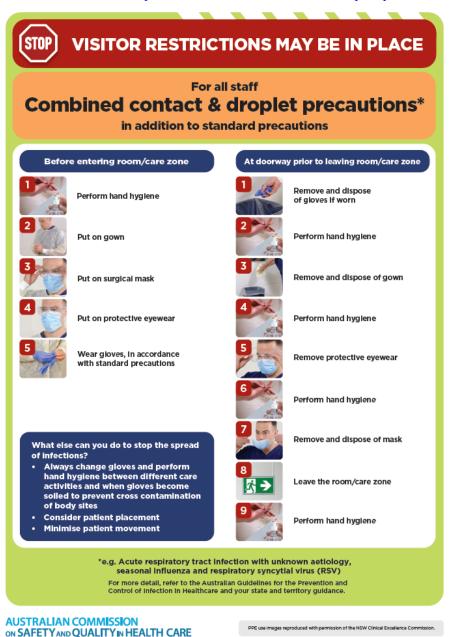
#### **COVID-19** resources

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 <a href="https://www.safetyandquality.gov.au/covid-19">https://www.safetyandquality.gov.au/covid-19</a>

These resources include:

- OVID-19 infection prevention and control risk management This primer provides an overview of three widely used tools for investigating and responding to patient safety events and near misses. Tools covered in this primer include incident reporting systems, Root Cause Analysis (RCA), and Failure Modes and Effects Analysis (FMEA).
   <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/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</a>
- 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/poster-combined-airborne-and-contact-precautions



# **VISITOR RESTRICTIONS IN PLACE**

For all staff

## **Combined airborne & contact precautions**

in addition to standard precautions

#### Before entering room/care zone



Perform hand hygiene



Put on gown



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



Put on protective eyewear



Perform hand hygiene



Put on gloves

#### At doorway prior to leaving room/care zone



Remove and dispose of gloves



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)



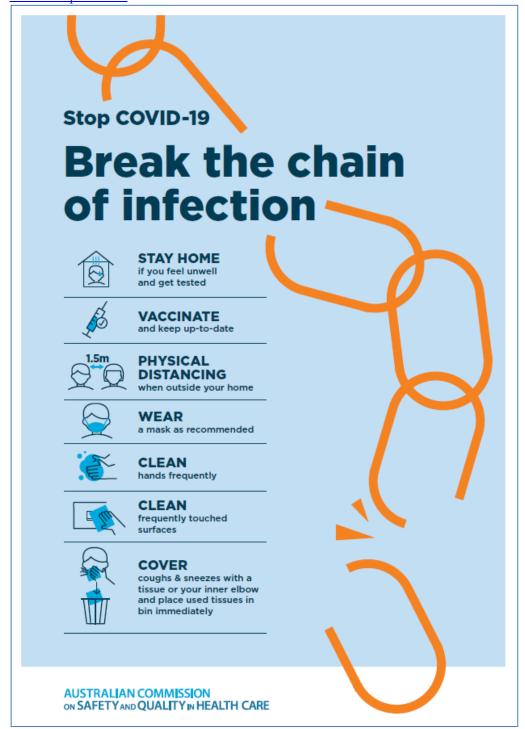
Perform hand hygiene

#### KEEP DOOR CLOSED AT ALL TIMES

AUSTRALIAN COMMISSION
ON SAFETY AND QUALITY IN HEALTH CARE

The content of this poster was informed by resources developed by the NSW Clinical Excellence Commission and the Australian Government Infaction Control Expert Group. Photos reproduced with permission of the NSW Clinical Box elence Commission.

- Environmental Cleaning and Infection Prevention and Control www.safetyandquality.gov.au/environmental-cleaning
- COVID-19 infection prevention and control risk management Guidance
  <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/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</a>
- Safe care for people with cognitive impairment during COVID-19
  <a href="https://www.safetyandquality.gov.au/our-work/cognitive-impairment/cognitive-impairment-and-covid-19">https://www.safetyandquality.gov.au/our-work/cognitive-impairment/cognitive-impairment-and-covid-19</a>
- Stop COVID-19: Break the chain of infection poster https://www.safetyandquality.gov.au/publications-and-resources/resource-library/break-chain-infection-poster-a3



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.



### National Clinical Evidence Taskforce

#### https://clinicalevidence.net.au/

The National Clinical Evidence Taskforce is a multi-disciplinary collaboration of 35 member organisations – Australia's medical colleges and peak health organisations – who share a commitment to provide national evidence-based treatment guidelines for urgent and emerging diseases.

This alliance established the world's first 'living guidelines' for the care of people with COVID-19 and MPX.

Funding has now been discontinued for the National Clinical Evidence Taskforce and the COVID-19 guidelines as of 30 June 2023.

These guidelines are no longer continually updated but will remain online until the guidance becomes inaccurate and/or no longer reflects the evidence or recommended practice.

#### Disclaimer

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