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How to establish and provide education and promotional material for Aged Care IPC ‘on the fly’

Perri Waddell

(ACIPC, FIPC Course Facilitator; Gerontology Nurse and credentialled IPC-primary)

Aged Care

IPC Community of Practice:
Aged Care Connexion
Resources
Webinars

Declaration of Interests and/or Conflicts

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The author declares that she has no relevant or material financial interests that relate to this presentation.
The author is an ACIPC FIPC Course Facilitator

Acknowledgement of Country

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ACIPC acknowledges Aboriginal and Torres Strait Island people as the traditional owners of country throughout Australia and ngā iwi Māori as the people of the land of Aotearoa and respects their continuing connection to culture, land, waterways, community, and family.

Objectives

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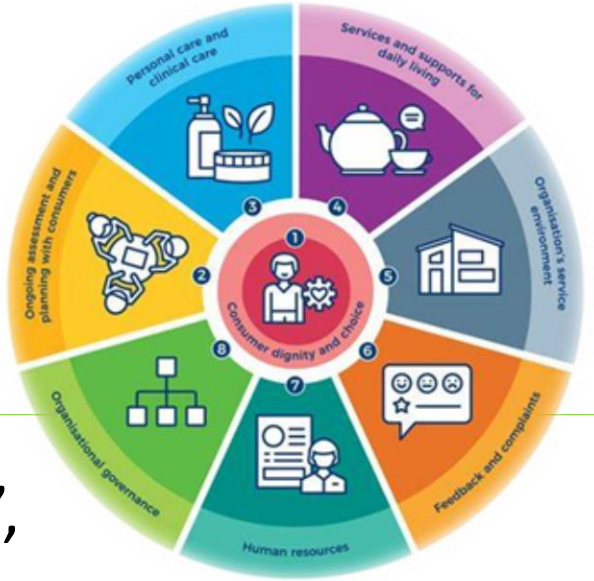
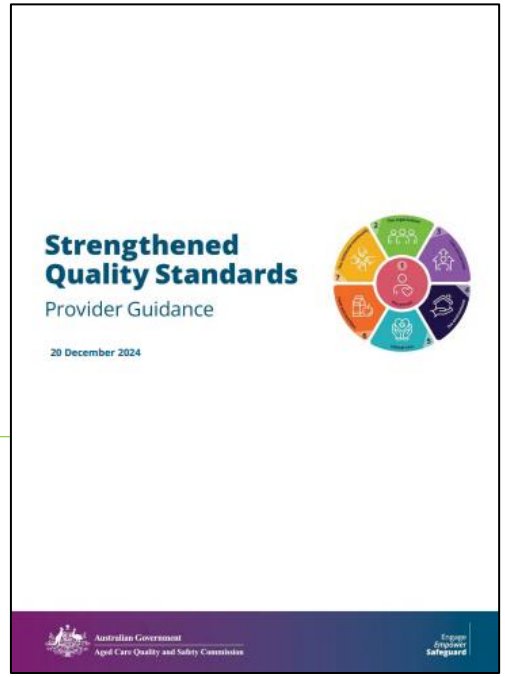
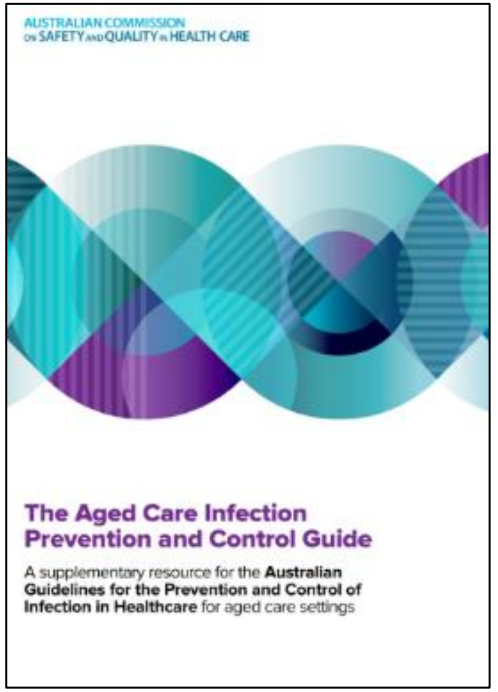
- Identify opportunities to educate and promote IPC tailored to your team's needs.
- Understand how to develop and deliver effective education sessions or promotional materials.
- Learn how to create impactful PowerPoint presentations.
- Increase confidence in transferring IPC knowledge to others.

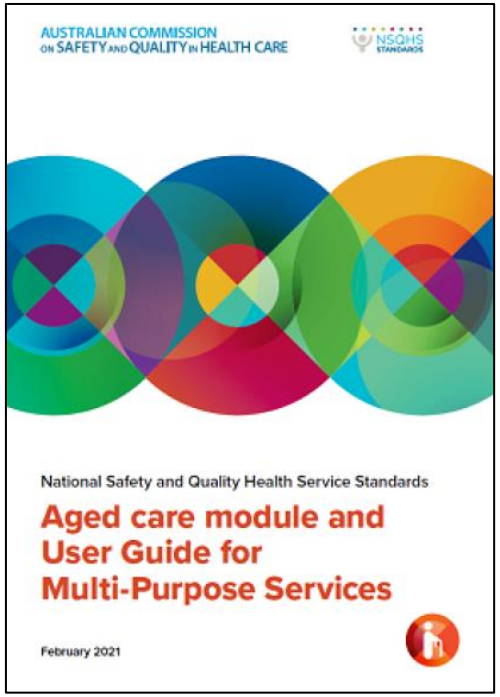
Refresher- the Aged Care IPC Governance





- Governed by 'Aged Care Quality Standards', not NSQHS Standards.
- MPS Exception:
- IPC applies across all eight Aged Care Quality Standards.
- Reinforced in the 1st July Strengthened Quality Standards.
- Dedicated Aged Care IPC Guidelines now available





Aged Care Quality and Safety Commission [ACQSC] (2023)
Australian Commission on Safety and Quality in Health Care [ACSQHC]. (2024)

1st July 2025- IPC in the Strengthened Quality Standards

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- Standard 1: The person
- **Standard 2: The organisation**
- Standard 3: Care and services
- **Standard 4: The environment**
- **Standard 5: Clinical care**
- Standard 6: Food and nutrition
- Standard 7: The residential community

Strengthened Quality Standards

Provider Guidance

20 December 2024

Refresher- the Aged Care IPC Lead role *Responsibilities include:*

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- Oversight, auditing, and reviewing routine IPC processes.
- Ongoing staff capability assessments and education.
- Service-specific outbreak preparation and management.
- Policy and procedure development and review.

Aged Care Quality and Safety Commission [ACQSC] (2023)
Image: https://www.freepik.com/author/asier-relampagoestudio

The New Requirements for the IPC Lead Role

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- The provider needs to "*Make sure your IPC system includes processes to appoint an IPC Lead*" The role will:
- Acts as the main point of contact for all infection issues.
- Oversees the IPC system and processes to prepare for outbreaks.
- Must be a nurse who has completed, or is in the process of completing, the required specialist IPC

The Challenges of Aged Care Facilities (RACFs)

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Unique RACF challenges

- Vulnerable populations in communal living spaces.
- Common infection risks (e.g., ARIs, norovirus).
- Home-like environmental design.

Unique workforce challenges

- Diverse language and literacy skills.
- Transient workforce and high agency staff reliance.
- Limited dedicated IPC lead hours and existing workload burdens.

(Tropea et al., 2023)
Image: https://www.freepik.com/author/asier-relampagoestudio

Educating and promoting IPC- on the fly!
Where to start?

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Identify Critical Areas:
Identify immediate IPC education needs (e.g., recent outbreaks, surveillance data, new staff).

Training Needs Analysis:
Assess current knowledge.
Tailor to learner and role-specific needs.

Image: https://www.freepik.com/author/designnahar

Educating and promoting IPC- on the fly!
Gathering your resources

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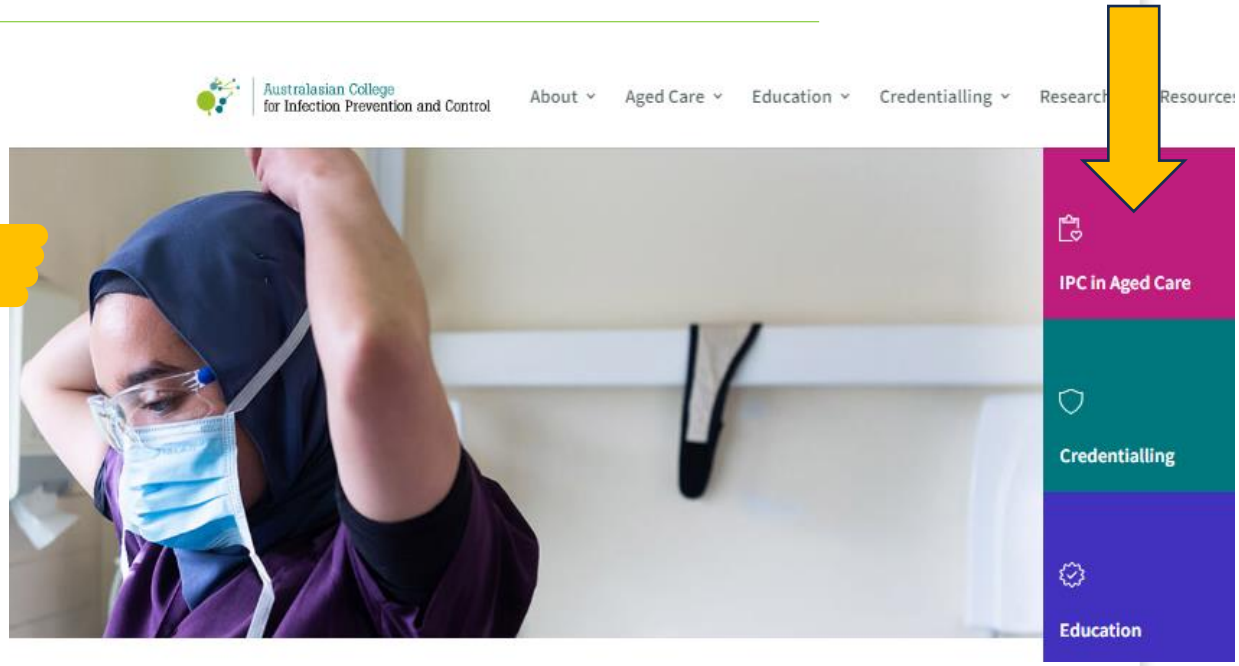
- Locate organisational IPC guidelines.
- Access the ACIPC Aged Care Forum.
- Use only evidence-based guidelines e.g. The Aged Care Infection Prevention and Control Guide (2024)



ACIPC (nd) Home page. https://www.acipc.org.au/
ACSQHC (2024) The Aged Care Infection Prevention and Control Guide

Educating and promoting IPC- on the fly!
Don't reinvent the wheel

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- ACIPC:
  - ✓Lunch and Learns,
  - ✓Webinars,
  - ✓Aged Care CoP.
- Department of Health: Aged Care COVID-19 training.
- ALIS- The basics of infection prevention and control in aged care- training support
- National Hand Hygiene Initiative (NHHI): Modules for clinical and non-clinical staff.

(ACSQHC, 2024)

Educating and promoting IPC- on the fly!
Inventing the wheel

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Tips for Presentation Design

1. Use templates (e.g., Microsoft®, SlideModel®).
2. Follow the 5-5-5 rule: No walls of text.
3. Choose accessible colours and fonts.
4. Use animations sparingly.
5. Engage your audience.

Ashby, 2024
https://slidemodel.com/free-powerpoint-templates/

What Went Well Slide Template

What didn't go well

Insert your desired text here.

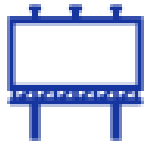
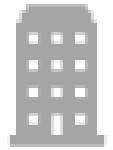
What went well

Insert your desired text here.

What can be Improved?

Insert your desired text here.

Simple Horizontal Process Flow Diagram

STEP 01	STEP 02	STEP 03	STEP 04
			
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6-Item Infographic Boxes PowerPoint Template

6-ITEM
Infographic Boxes

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Educating and promoting IPC- on the fly! *What about AI?*

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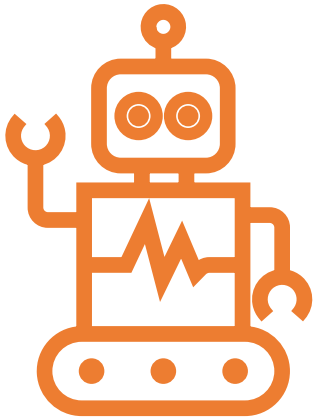
- You can use AI tools to assist with material design
- ONLY use evidence-based material
- Do not trust AI content
- Best practice: Validate with credible sources
- Suggest only use AI to design



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Staying on track

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- Use a session planner for structure.
- Practice, Practice and Practice again
- Test technology and set up before the session.
- Engage participants with icebreakers and frequent check-ins.

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Staying on track

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- A session planner is your road map
- Use your organisational branded template

OR

- Google free session plan templates

Lesson Plan Template

Name:

Topic:

Date:

Student Objectives/Student Outcomes:

Content Standards:

Materials/Resources/Technology:

Trainer's Goals:

Time	Content
	Start of Session:
	Introduction of Lesson:
	Lesson Instruction:
	Assessments/Checks for Understanding:
	Closure/Wrap-Up/Review:
	Self-Assessment:

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Education tools

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Hand Hygiene

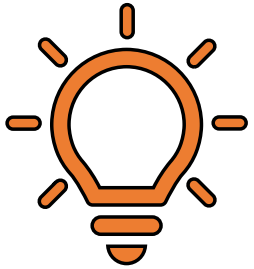
- **Infographic or Practical scenario:** Handwashing vs. hand sanitizing.
- **Poster:** Visual guide for techniques

PPE Usage

- **Practical scenario:** Simulated donning/doffing PPE demo
- **Quick Reference Card:** Checklist for PPE sequence.

Cleaning and Disinfection

- **Guide:** Step-by-step guide for different areas.
- **Checklist:** Daily and weekly cleaning tasks.



Refer to the ACIPC IPC in Aged Care resource page for links

Educating and promoting IPC- on the fly!
Education tools cont…

Infection Criteria
- Flowchart
- FAQ Sheet

Vaccination
- Flyer
- Infographic

AMS
- Poster
- FAQ Sheet

To Dip or Not to Dip?

'To Dip or Not to Dip' is an evidence-based pathway which aims to improve the diagnosis and management of Urinary Tract Infections (UTI) in older people living in care homes. This pathway has been shown to reduce antibiotic use and hospital admissions for UTI. This leaflet explains more about UTIs and the 'To Dip or Not to Dip' care pathway.

The presence of bacteria in the urine in older people

The presence of bacteria in the urine in older people does not necessarily mean there is an infection that requires antibiotics. Bacteria can live harmlessly in the urine of older people. In fact, around 50% of older people have bacteria in the urine without causing any symptoms. In those with a long-term urinary catheter, this rises to 100%.

What's the problem with urine dipsticks?

Urine dipsticks are often used in the diagnosis of UTI in older people living in care homes. A positive result for 'nitrite' (bacterial marker) or 'leucocyte' (white blood cell marker) may be a normal finding because of the high proportion of older people that have bacteria in the urine. Often, if a resident has a positive dipstick result and has non-specific symptoms, such as had a fall or is drowsy, they are inappropriately diagnosed with a UTI. The real diagnosis may be missed and the resident may receive antibiotics unnecessarily.

Antibiotics: More harm than good?

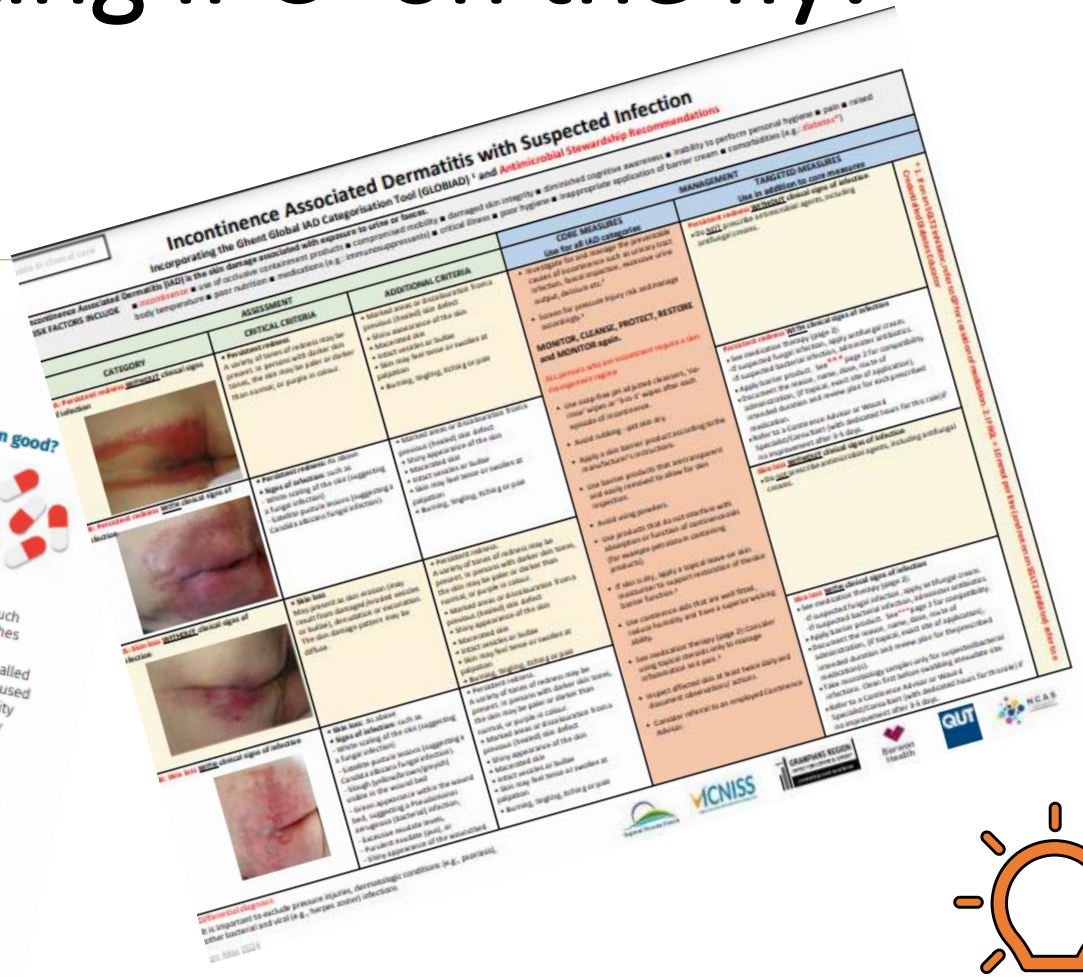
Antibiotics are powerful and precious drugs. Bacteria can develop antibiotic resistance. This means that antibiotics may not work when a person really does need them and these resistant bacteria can spread very easily in an aged care home setting. Side effects such as nausea, stomach upset and skin rashes are common in older people receiving antibiotics. A life-threatening infection called C.difficile diarrhoea (or 'C. diff') can be caused by antibiotics. Everyone has a responsibility to protect antibiotics and they should only be used when there is strong evidence of a bacterial infection.

To Dip or Not to Dip Clinical Pathway

Aged care home staff use a Clinical Pathway which is based on best practice guidelines. Urine dipsticks are not used first up. Instead staff use the Clinical Pathway to focus on assessing for symptoms and signs that suggest UTI or other causes, and what actions to take. If UTI is suspected, collecting urine cultures is very important to allow treatment with the best and safest antibiotic.

Questions? Contact your manager or IPC Lead.

Want to know more? Go to agedcarequality.gov.au/fantimicrobial-stewardship


Incontinence Associated Dermatitis with Suspected Infection

Incorporating the Ghent Global IAD Categorisation Tool (GLOBIAD) and Antimicrobial Stewardship Recommendations

Refer to the ACIPC IPC in Aged Care resource page for links

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Make it fun!

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- Share interesting IPC stories.
- Create a safe, interactive space.
- Use bright and engaging materials.

(NHHI- Train the trainer)
Image: https://www.freepik.com/author/8photo

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Providing feedback

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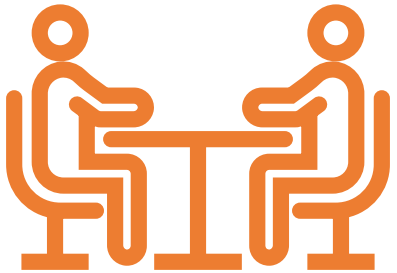
- Maintain confidentiality and objectivity.

- Link feedback to guidelines and policies- "…*as per the guidelines/standards/organisational policy*…"



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The compliance stuff

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- Attendance record of any training
- Training records
- Evaluation records
- Record and analyse the evaluation forms
- Continuous improvement plans

✓Include promotional material in the CI plan

Educating and promoting IPC- on the fly!
Promotional tools

Posters and Flyers
- Design
- Placement

Digital Content
- Email Blasts
- Social Media Posts

Meetings and Workshops
- Interactive Sessions

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Helpful resources

- ACIPC Community of Practice (CoP) https://www.acipc.org.au/aged-care/
- ACQSC IPC Resource Collection: https://www.agedcarequality.gov.au/providers/clinical-governance/infection-prevention-control/ipc-resource-collection?tid=8559
- ACSQHC Infection Prevention and Control Handbook (2023): https://www.safetyandquality.gov.au/sites/default/files/2023-05/infection_prevention_and_control_workbook_-_may_23.pdf
- ACSQHC_ NHHI_ LMS IPC modules- https://www.safetyandquality.gov.au/our-work/infection-prevention-and-control/national-hand-hygiene-initiative/national-hand-hygiene-initiative-nhhi-learning-management-system-lms
- ALIS train the trainer https://learning.agedcarequality.gov.au/
- Infographics and other free PPT templates- https://slidemodel.com/free-powerpoint-templates/

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Questions

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Please feel free to post any questions to the Aged Care Connexion Forum

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