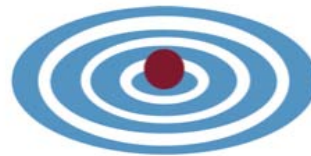


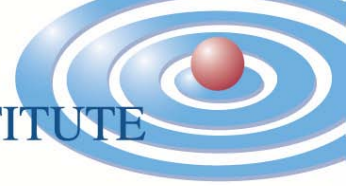


# Utilising Audit and Feedback to Evaluate Effective Implementation of Evidence Based Health Care

**Tiffany Conroy-Hiller**  
Professor Alan Pearson,  
and Zuben Florence



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# Implementation-the evidence

- Implementation is 'problematic'
- Audit and feedback moderately effective
- Multi faceted interventions more effective than single interventions
- Situational analysis helps to identify barriers





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# Practical Application of Clinical Evidence System-JBI PACES

- Audit criteria derived from evidence
- Immediate access to data and audit results
- Incorporates situational analysis and action planning
- Allows comparisons with previous data and 'industry average'





# Practical Application of Clinical Evidence System-JBI PACES

- Hand held computer to facilitate data collection
- Web based
- All results and action plans available in PDF
- Linked to world wide utilisation network and PACESetters magazine



# Topic selection



## Practical Application of Clinical Evidence System



[Audit Cycles](#)



[New Audit](#)



[User Manual](#)



[Administration](#)



[Logout](#)

### New Paces Cycle

Filter by topic

Select type: ☒ Clinician Based ☐ Organization Based

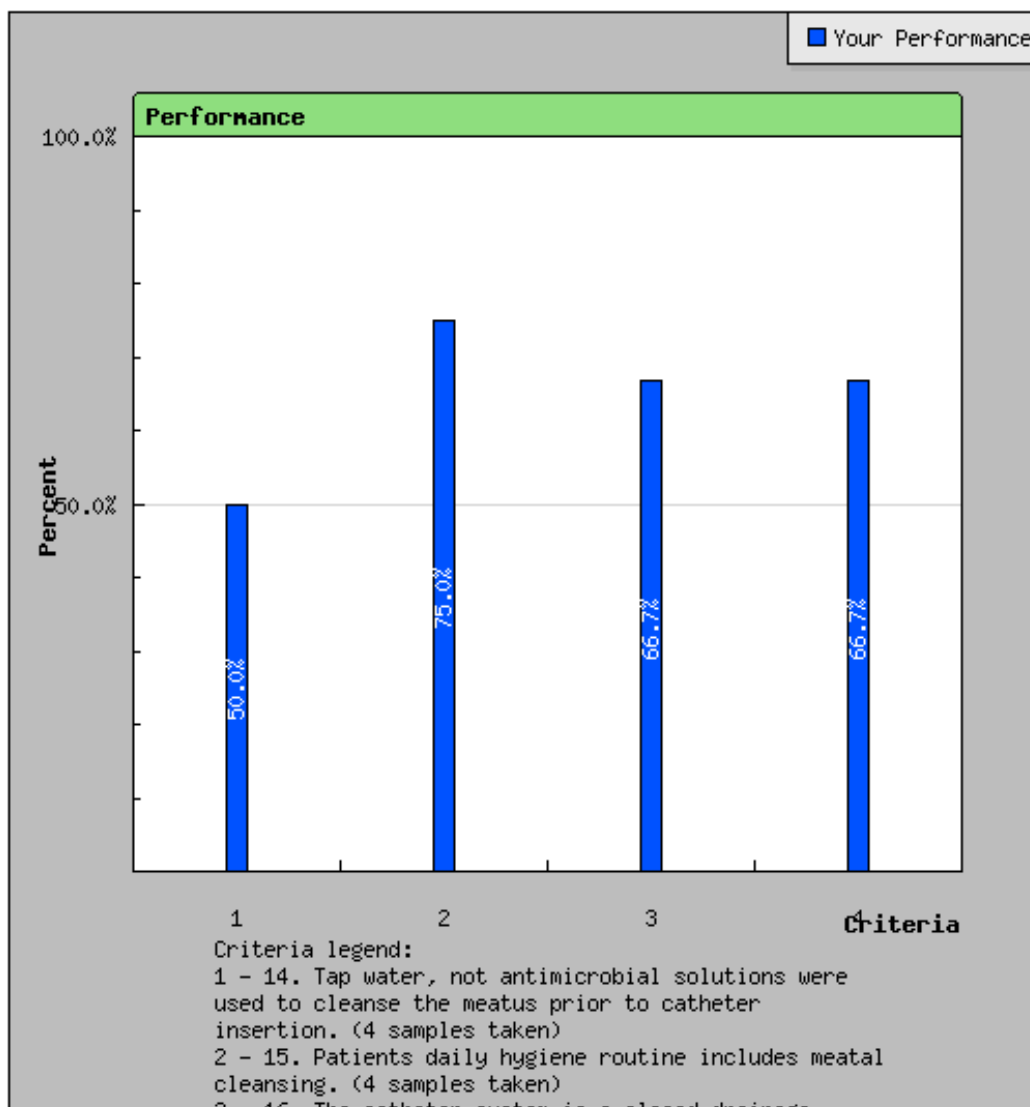
#### Audit Topics

- ☐ Peripheral Intravascular Access Device Management
- ☐ Identification and management of dysphagia in adults with a neurological impairment
- ☐ Indwelling Urethral Catheters
- ☐ Fall Prevention
- ☐ Fall Prevention Risk Assessment
- ☐ Fall Prevention Quality Improvement
- ☐ Falls Prevention-PACES pilot
- ☐ Maintaining oral hydration in older adults.
- ☐ Oral hygiene care for adults with dementia in residential care facilities
- ☐ Management of constipation in older adults.
- ☐ Prevention of constipation in older adults.
- ☐ Prevention and treatment of oral mucositis in cancer patients
- ☐ Knowledge retention from pre-operative information
- ☐ Solutions and techniques for wound cleansing - Acute open wounds (eg traumatic, lacerations, abrasions)
- ☐ Solutions and techniques for wound cleansing - Contaminated open wounds
- ☐ Solutions and techniques for wound cleansing - Sutured wounds (clean post-operative wounds and primary closed wounds)
- ☐ Solutions and techniques for wound cleansing - Chronic wounds
- ☐ Administration and supply of medications by registered nurses in rural and remote areas
- ☐ Tracheal suctioning of adults with an artificial airway
- ☐ Graduated compression stockings for the prevention of post-operative venous thromboembolism
- ☐ Smoking cessation - Interventions and strategies
- ☐ Eye care for intensive care patients

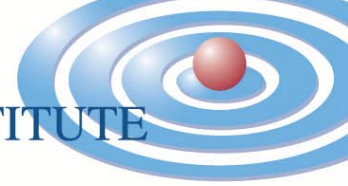
# Initial results



**Report**  
**For Audit Indwelling Urethral Catheters**  
**By PACES Pilot (finaltest)**







# Situational analysis



Practical Application of Clinical Evidence System



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## 1. Situational Analysis

*Identifying or diagnosing the problem*

In looking at how to improve practice, it is helpful to think about areas that may need to be addressed to enhance outcomes. By identifying the issues that are thought to have contributed to the current level of compliance, you can possibly improve these results through rectifying the identified problems.

List the factors that you have identified as factors or barriers to achieving better outcomes.

no time  
no money  
no staff  
no resources





# Action planning



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## 2. Action Planning

*Considering alternative courses of action for solving a problem*

Identifying those to be involved in this process, and their position within your organization.

Project Lead

Jane Owens

Other Key Stakeholders

Staff  
Patients/Clients  
Stores  
etc

When do you aim to have the changes made by?

09-08-2005



format (dd-mm-yyyy)

From the factors/barriers you have identified in your situational analysis, which do you believe you can adjust?

Adjustable	Factor/Barrier Identified	Actions
<input type="checkbox"/>	no time	<input type="text"/> <input type="button" value="Add action"/>
<input type="checkbox"/>	no money	<input type="text"/> <input type="button" value="Add action"/>
<input type="checkbox"/>	no staff	<input type="text"/> <input type="button" value="Add action"/>



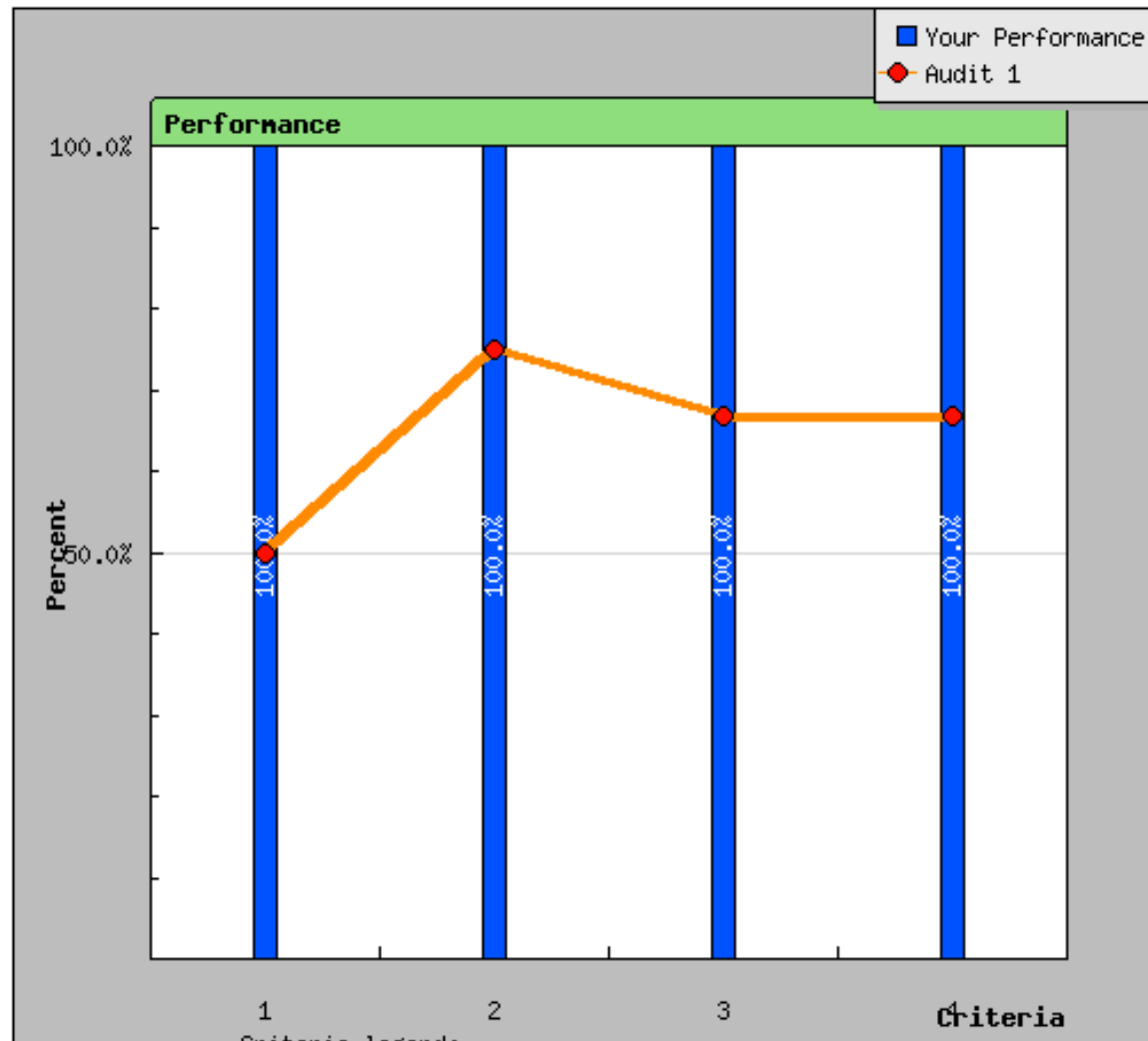


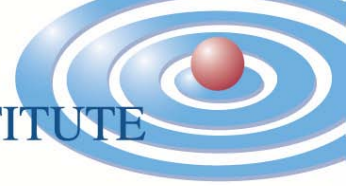
# Post implementation results

Report

For Audit Indwelling Urethral Catheters

By PACES Pilot (finaltest)





# PACES summary

- Evidence based system for implementing evidence based clinical practice
- Results immediately available
- Level of access to results across organisations
- Web based and user friendly
- See presenter or website for further information

