

# **Increasing nurses' awareness and ability to diagnose delirium in Cardiothoracic Intensive Care Unit - a service improvement project.**

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# BACKGROUND

- ❖ **Significance of Delirium**
- ❖ **Incidence of Delirium in CTICU**
- ❖ **CAM-ICU Tool**
- ❖ **Service Improvement Project**





# PROJECT

❖ AIMS

❖ STEPS

1) Delirium Care Group

2) Baseline Questionnaire and Audit





# Delirium Care Group Project

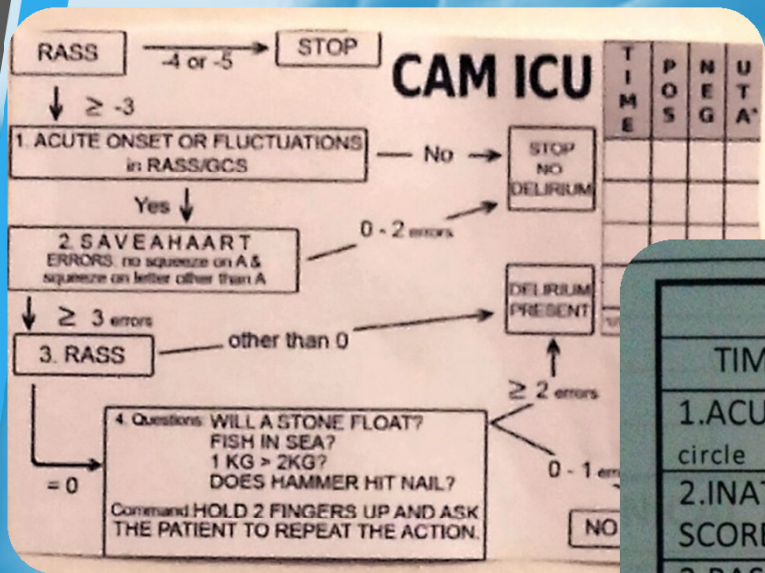
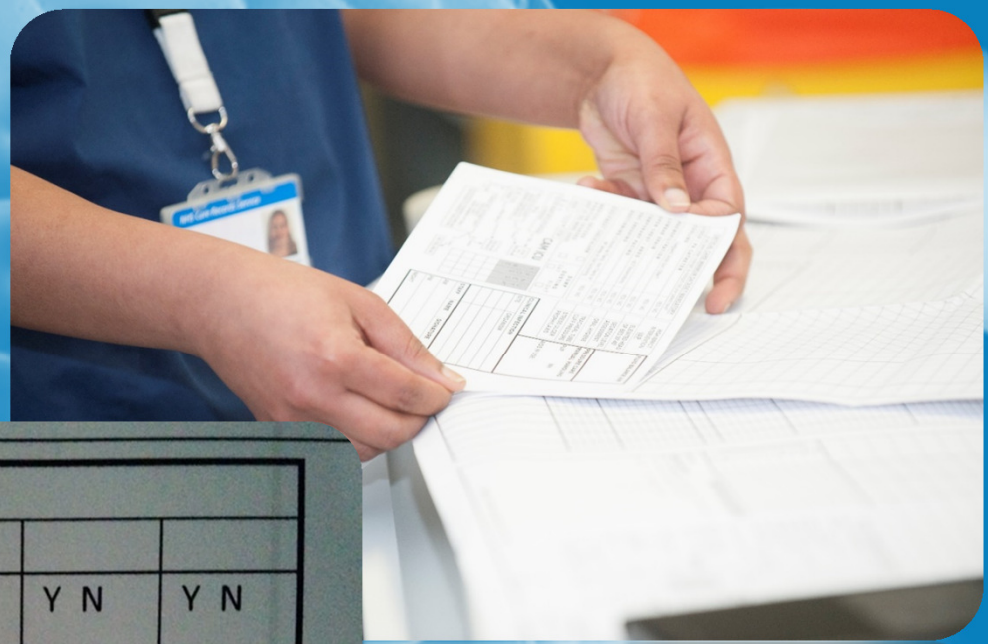
## 3) Formal Teaching





# Delirium Care Group Project

## 4) CAM-ICU Sticker

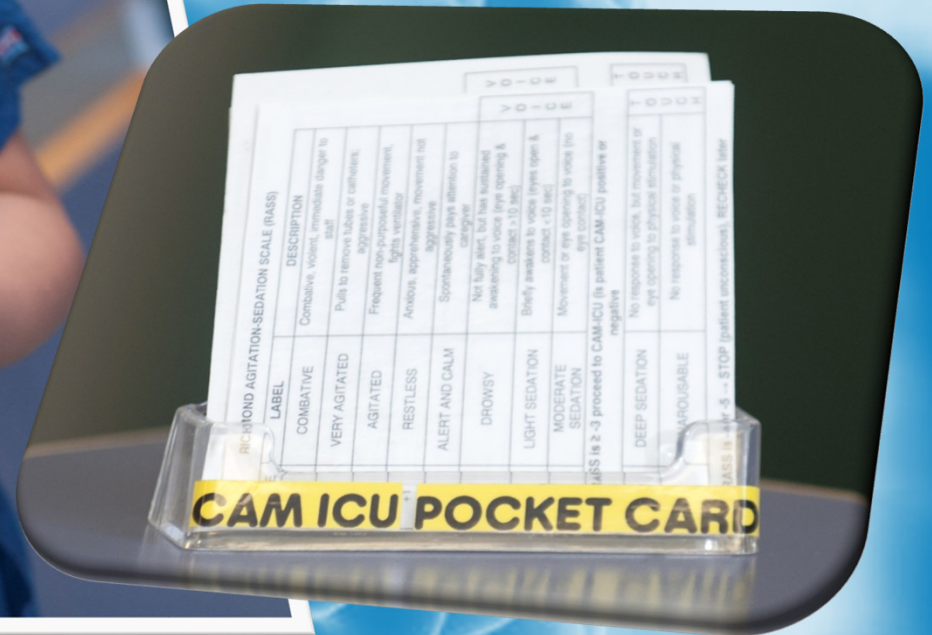


CAM ICU			
TIME			
1.ACUTE CHANGES circle	Y N	Y N	Y N
2.INATTENTION SCORE (no of errors)			
3.RASS			
4.DISORGANISED			
5.CAM ICU POSITIVE circle	Y N UTA	Y N UTA	Y N UTA
INITIAL			



# Delirium Care Group Project

## 5) Pocket Cards



# Delirium Care Group Project

## 6) CAM-ICU Posters



**Delirium**

Teaching to be undertaken by the delirium group, commencing August 2014.

KEEP  
CALM  
AND  
THINK  
DELIRIUM



Withdrawn  
Quiet  
Altered level of consciousness  
Disorganised thinking  
Agitation  
Inattention

Do you Know the signs?

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### Delirium Risk

## LOOK

<p><b>Look for risk factors of delirium</b></p> <p><b>"CONFUS"</b></p> <ul style="list-style-type: none"> <li>Cognitive impairment</li> <li>Dehydration</li> <li>Immobility</li> <li>Visual impairment</li> <li>Auditory impairment</li> <li>Sleep deprivation</li> </ul>	<p><b>Look for &amp; think "delirium"</b></p> <p><b>"FACT"</b></p> <ul style="list-style-type: none"> <li>Instigation</li> <li>Fluctuating cognition</li> <li>Acute change in cognition</li> <li>Changed level of consciousness -             <ul style="list-style-type: none"> <li>o hyperactive - loud &amp; aggressive</li> <li>o hypoaactive - quiet &amp; subdued mixed</li> </ul> </li> <li>Thinking is disorganised</li> </ul>
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## LISTEN

To patients, relatives or carers & co-workers

## LINK & THINK

Can you make the link to delirium?

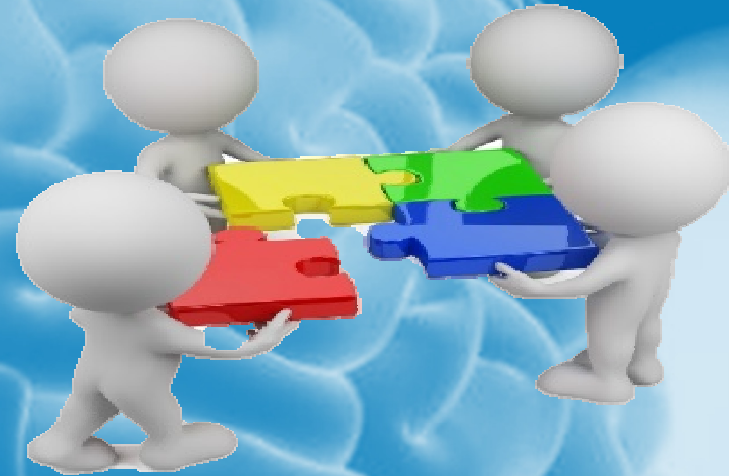
## ACTION ?





# Delirium Care Group Project

**7) Implementation**



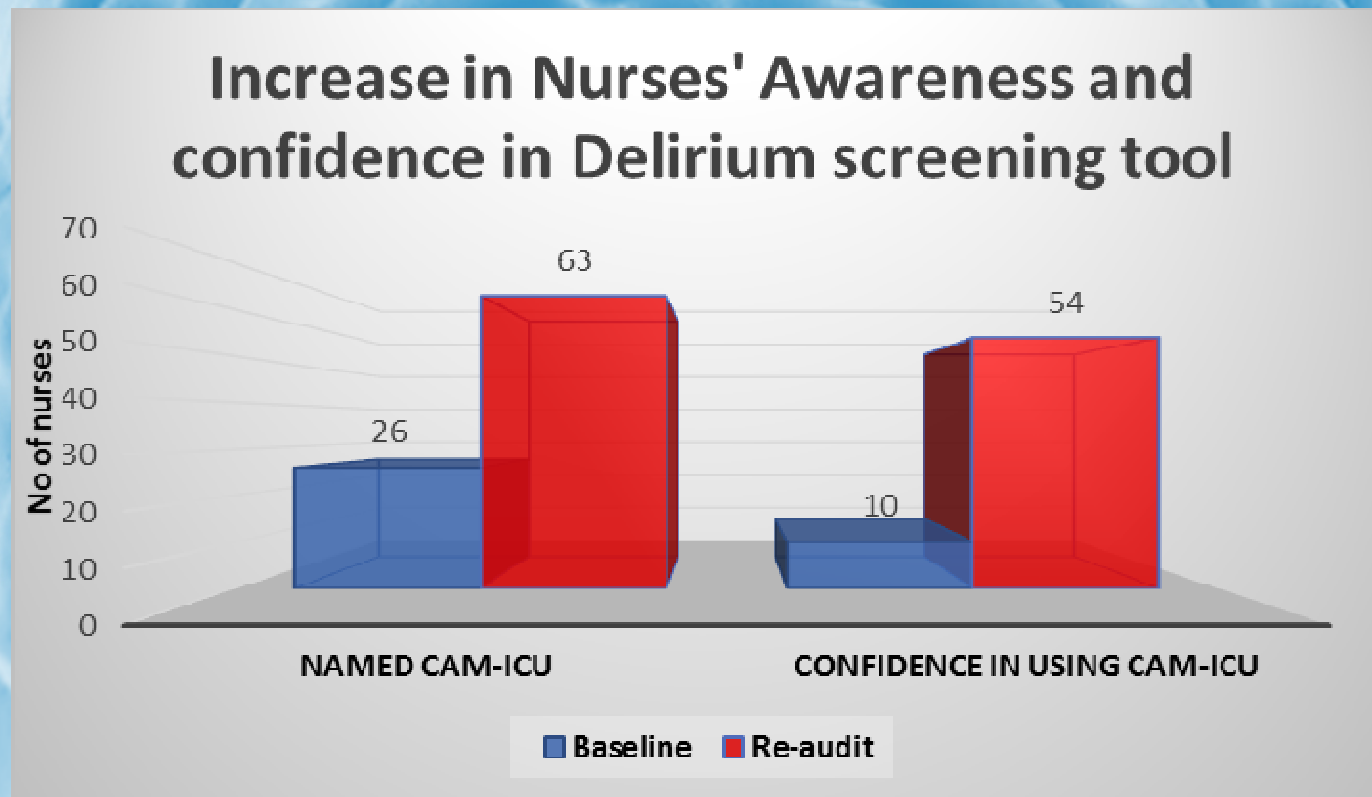
**8) Post Educational Audit**





# Audit Results

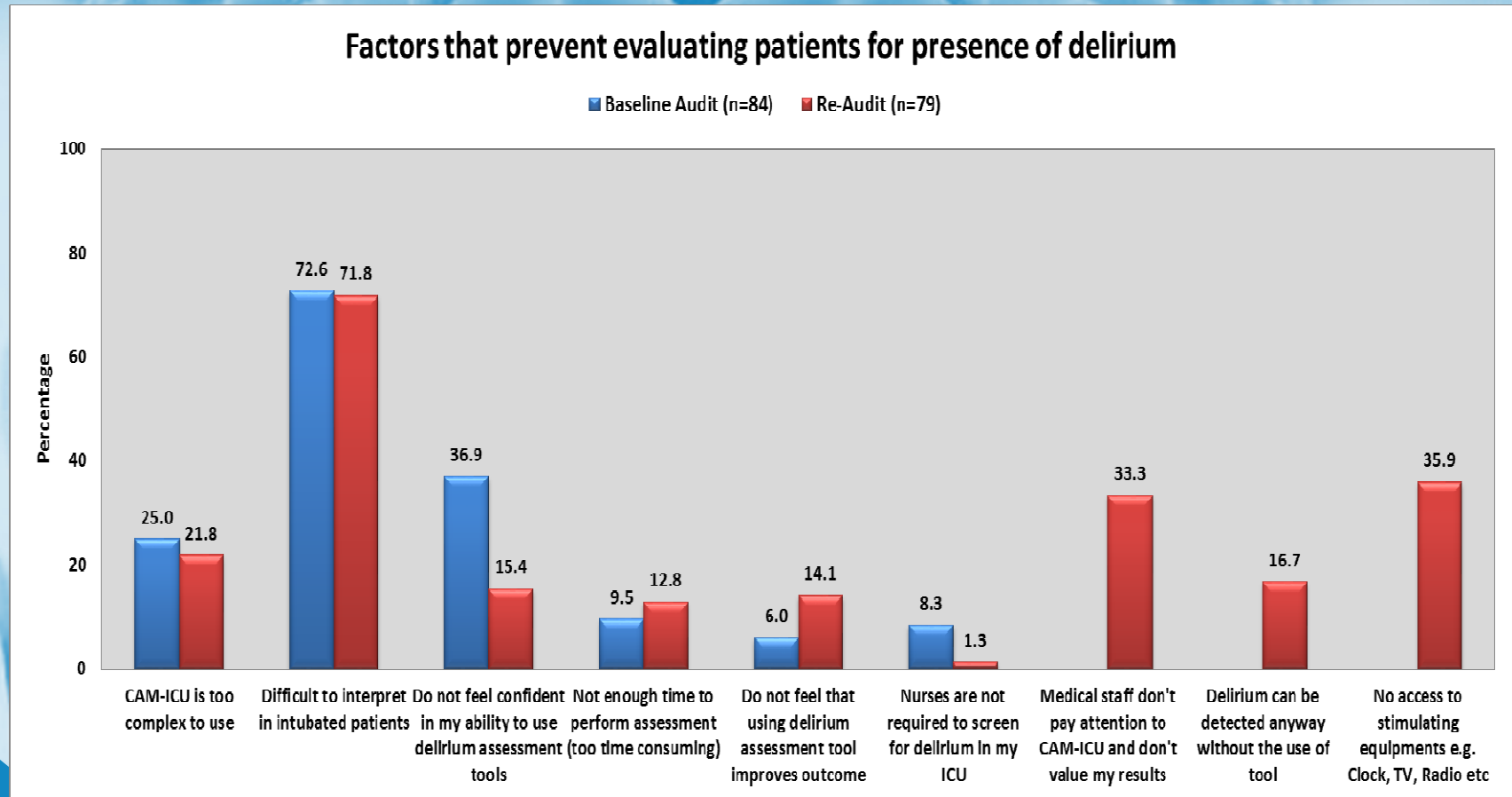
## Increase in Awareness and Confidence





# Audit Results

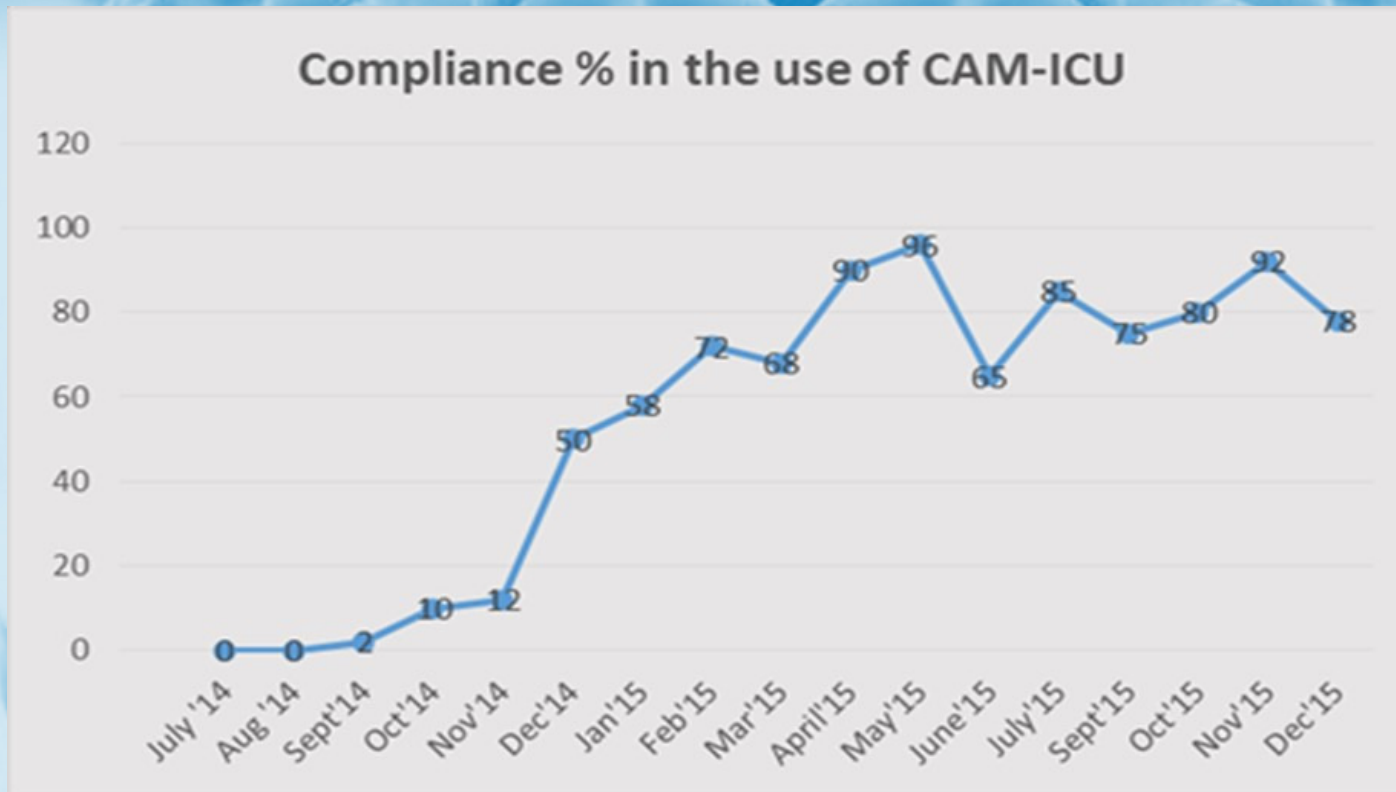
## Factors Preventing the use of Delirium Screening Tool





# Compliance Audit

## Increase in Compliance





# Future Plans



Based on Staff feedback, audit results, and available resources



Collaborate with GICU and NICU to standardise Delirium Assessment documentation and develop St George's Delirium Brochure

# Conclusion





# Any Questions

