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TIPCU Engagement Program in Rural Hospitals and Non-Acute Settings

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TIPCU ENGAGEMENT PROGRAM IN RURAL HOSPITALS AND NON-ACUTE SETTINGS

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Conflicts and funding

• The authors have no conflicts to declare and no funding was received by the authors in connection to the work presented.

• Member of the ACIPC 2013 Conference Scientific Committee

Overview

• A novel approach to getting infection prevention and control messages out there..

Background

• Risk identification in rural hospitals and non-acute sites
• Extensive review of:
  – Assessment tools
  – Education and training

Project Aims

• Minimise health care associated infections
  – Build clinician capacity
  – Assess and manage infection control risks
  – Foster local ownership of infection prevention and control

Infection Control Assessment

TIPCU – Infection Control Assessment Program
Infection Control Assessment

- ICA Protocol – outlines framework
- ICA Tools
  - Component 1: Site Demographics
  - Component 2: Program Elements
  - Component 3: Site Assessments
  - Reporting templates

Component 1 – Site Demographics

Component 2 – Program Elements

Component 3 – Site Assessments

Correccional Services

Services included:
- 6 adult inpatient beds
- Post op custodial admissions
- Forensic mental health service
- Correctional primary health
- Drug and alcohol
- Older persons services
- Dental services
Correctional Services

Procedures included:
- Continence management
- Wound care
- Foot and nail care
- IM/SC injections
- Vaccinations
- Minor ops
- Specimen collection
- Dentistry

ICA Component 2 – Elements
- Governance: No designated hours for IC activities
- Policy and procedure: No infection control management plan
- Education and training: Limited IC info for new staff
- Surveillance: No surveillance activities undertaken

Correctional Services

Rural Hospital Network

Services included:
- 10 inpatient beds
- 2 emergency beds
- 5 aged care beds
- Post natal care
- Drug and alcohol: OT & Physio
- Mental health: Continence advice
- Podiatry: Obstetric clinics

ICA Component 1: Services

ICA Component 1: Procedures
- Chemotherapy
- Minor ops
- Foot and nail care
- IV therapy
- IM/SC injections
- Wound care
- Specimen collection
- Vaccination
- Trans-vaginal Ultrasound

ICA Component 2 – Elements
- Governance: No defined governance structure
- Policy and procedure: Guidelines available but need updating
- Education and training: Limited IC info for new staff
- Surveillance: Limited surveillance activities undertaken

Rural Hospital Network

Alcohol & Drug Services

Services included:
- Outpatient pharmacotherapy unit
- Inpatient withdrawal unit
- Community mental health service

ICA Component 1: Services

ICA Component 1: Procedures
- Oral medication
- Urine specimen testing
- Blood collection
- Wound swabs
Alcohol & Drug Services

• ICA Component 2 – Elements

<table>
<thead>
<tr>
<th>Element</th>
<th>Challenge and Response</th>
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<tbody>
<tr>
<td>Governance</td>
<td>No infection prevention and control management plan. Template developed by TIPCU - cross referenced with ACSQHC Standard 3</td>
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<td>Policy and procedure</td>
<td>THO responsibility</td>
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<td>Education and training</td>
<td>TIPCU training program. ACSQHC Orientation Module recommended. THO responsibility</td>
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<tr>
<td>Surveillance</td>
<td>TIPCU Surveillance Modules for rural hospitals and non-acute settings</td>
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Reporting process

• Recommendations from TIPCU in relation to the elements sent to each participating site.

<table>
<thead>
<tr>
<th>Element 1 – Governance Recommendations</th>
<th>Impact</th>
<th>Action required</th>
<th>Outcome</th>
<th>By whom</th>
<th>Due date</th>
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<tbody>
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EDONs & DONs – annual report

IC Management Plan
Surveillance Modules

Outcome
• MDRO
• Bloodstream Infection

Process
• Gastro Management
• Influenza Illness Management
• Indwelling Urinary Catheter Use

2013 Program
• One hour videoconference with each site
• Review:
  – Component 2 - elements recommendations
  – Component 3 - site assessments
• Introduce the IC Plan and Surveillance Modules
• Education opportunity

Education and Training

Where are we at?
• Clinician capacity
• Risk assessment
• Local ownership
Acknowledgements

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• Mr Brett Mitchell, Avondale College
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Thank you