



Service Priorities and Programmes
Electronic Presentations

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CABSI enhancement program – use of Chlorhexidine impregnated dressing in Central Venous Catheter site

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Keywords:

CABSI

Chlorhexidine impregnated dressing

CVC

Introduction

Catheter associated blood stream infection (CABSI) bundle was implemented in Intensive Care Unit (ICU) since 2008. It aims to prevent bacteremia induced by Central Venous Catheter (CVC) which was commonly used for critically ill patients in ICU. Episodes of 1-3 CABSI cases were reported in past years, but those rates of 0-1.47 (no. of CABSI rate per 1000 catheter days) were not exceed the National Healthcare Safety Network (NHSN) pooled mean which was 1.5. However, in the 1Q of 2016, 1.81 CABSI rate was reported. CABSI bundle was reviewed based on best practice recommendation of the Joanna Briggs Institute. According to the Joanna Briggs Institute, the incidence of CABSI was reduced after use of Chlorhexidine impregnated dressing products. Thus this issue was added into CABSI bundle.

Objectives

#NAME?

Methodology

#NAME?

Result

- 100% of nursing staff have attended sessions or briefing. And all of them showed competence in using the Chlorhexidine impregnated dressing.
- Surprised audit was conducted by CVS team and results showed dressing was 100% being using correctly.
- Staff