

## ABSTRACT

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Effects of *Oral Hygiene Chlorhexidyne 0,2%* on Prevention of *Ventilator Associated Pneumonia* by *Clinical Pulmonary Infection Score* at ICU Rumah Sakit RK Charitas Palembang

SKRIPSI

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Keywords: *Oral Hygiene Chlorhexidyne 0,2%*, *Ventilator Associated Pneumonia*, *Clinical Pulmonary Infection Score* .

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**Background:** Ventilator Associated Pneumonia (VAP) is an occurrence of Health-care Associated Infections (HAIs) and this nosocomial infection occurs in intensive care, Ventilator Associated Pneumonia (VAP) is defined as pneumonia occurring 48-72 hours after endotracheal intubation , VAP diagnosis is done by using Clinical Pneumoni Infectie Score (CPIS). A high VAP rate can be decreased by giving an oral hygiene chlorhexidine intake of 0.2% every 8 hours.

**Objective:** This study was conducted to determine the effectiveness of Oral Hygiene Chlorhexidyne 0.2% on Prevention of Associated Pneumonia Ventilator Assessed by Clinical Pulmonary Infection Score at ICU RK Charitas Hospital Palembang

**Research methodology:** Quantitative with Pre experimental method with one group pretest posttest and sample 30 respondents.

**Results:** There was difference in VAP occurrence before and after oral hygiene in patients with assessment using CPIS with p value 0.001.

**Suggestion:** It is expected that CPIS measurements can be included in the treatment protocol in intubated patients and using mechanical ventilation.

Bibliography : 2008-2014