

“Daily bathing with chlorhexidine gluconate (CHG) has been found to be effective in preventing infections in intensive care unit (ICU) patients” Alserahi et al (2017).

“Daily bathing with chlorhexidine gluconate (CHG) has been found to be effective in preventing infections in intensive care unit (ICU) patients.¹ Although most studies use preimpregnated CHG wipes; hospitals often use CHG solution to reduce cost and waste. An inverse association between CHG concentration and microbial density on skin among ICU patients has been shown.²

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However, different methods of CHG application have not been compared in the hospital setting regarding residual CHG skin concentration. As part of a quality improvement project, we performed a real-world evaluation among ICU patients to measure CHG skin concentrations and their relationship to ICU-specific bathing practices” Alserahi et al (2017).

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Reference:

Alserahi, H., Filippell, M., Emerick, M., Cabunoc, M.K., Preas, M.A., Sparkes, C., Johnson, J.K. and Leekha, S. (2017) Chlorhexidine gluconate bathing practices and skin concentrations in intensive care unit patients. *American Journal of Infection Control*. October 6th. .

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