Comparison of chlorhexidine-gluconate and povidone-iodine for skin antisepsis at CVC sites | 1

Reference:


Abstract:

The efficacy of 1% chlorhexidine-gluconate ethanol and 10% povidone-iodine for skin antisepsis of central venous catheter (CVC) sites were compared among hematology patients. The CVC site colonization rates of those groups were 11.9% and 29.2%, respectively, and the catheter-associated blood stream infections were 0.75 and 3.62 per 1,000 catheter-days, respectively. One percent chlorhexidine-gluconate ethanol was superior to povidone-iodine to reduce skin colonizers at CVC sites even when catheters were used for long duration.

Other intravenous and vascular access resources that may be of interest (External links – IVTEAM has no responsibility for content).
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