This observational study (n = 108) found high compliance with “scrubbing the hub,” although scrub time was shorter than the recommended duration (average 6.1 seconds)” Slater et al (2019).

Highlights:

- Of nurses, 99% “scrubbed the hub” of the needleless connector.
- Of nurses, 3.7% were compliant with a 15-second needleless connector “scrub.”
- Hand hygiene premedication preparation was 33%.
- Hand hygiene postmedication administration was 65%.
- Poorest hand hygiene rates observed in the ED and those wearing gloves.

Abstract:

Good hand hygiene and “scrub the hub” practices are important to prevent bloodstream infections. Compliance with hand hygiene before medication preparation (33%) and before medication administration (43%) showed room for improvement compared with postadministration (65%), the emergency setting and glove use were associated with poorer compliance (P < .01).

You may also be interested in...

Use of needleless connectors in neonates
Paradigm shift associated with hand hygiene standards
Scrub the hub duration for the decolonization of needleless connectors

Reference:

DOI: https://doi.org/10.1016/j.ajic.2019.01.022