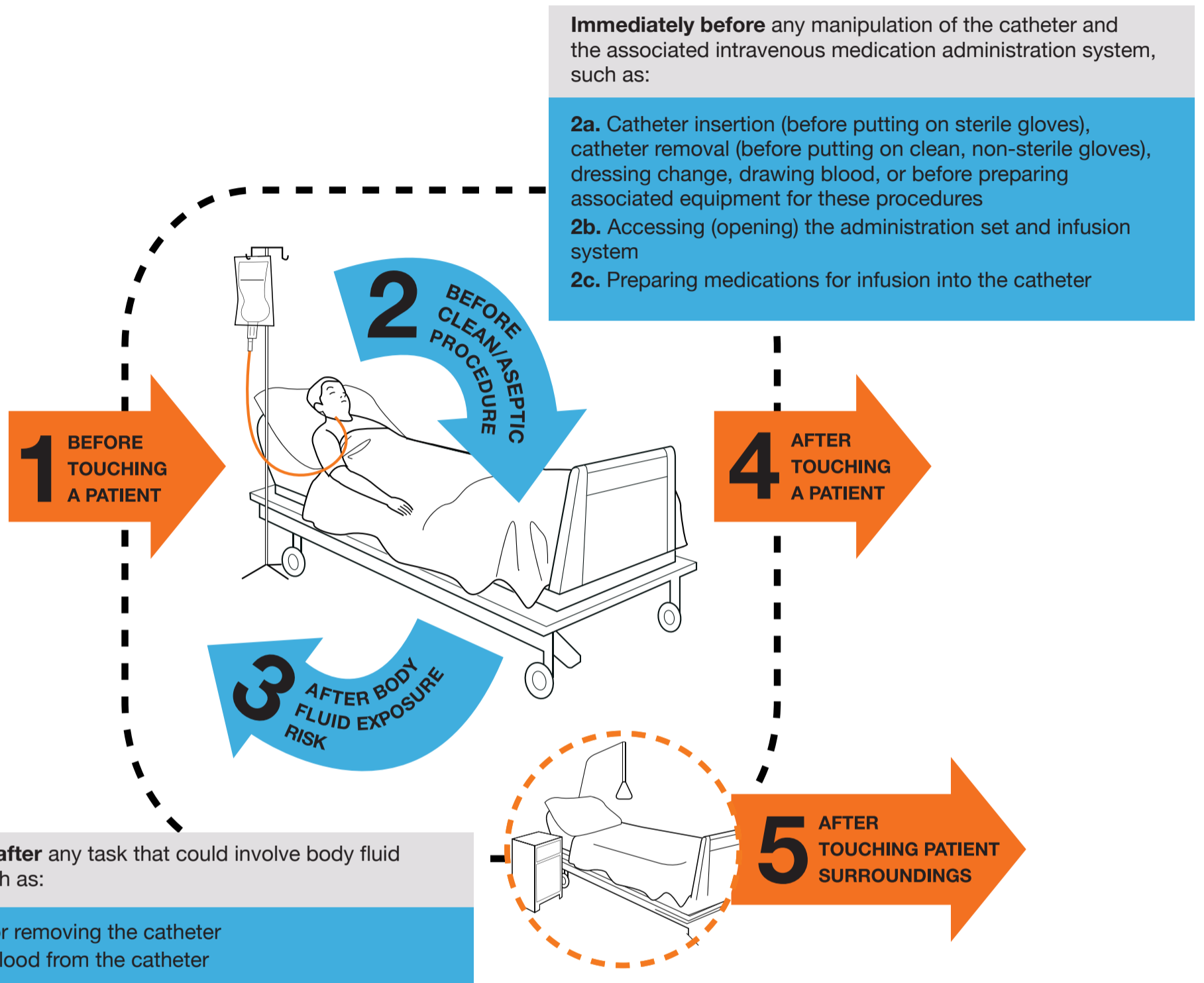


My 5 Moments for Hand Hygiene

Focus on caring for a patient with a central venous catheter



Key additional considerations for central intravenous catheters

- 1. Indication:** Ensure that a central intravenous catheter is indicated. Remove the catheter when no longer needed/clinically indicated.
- 2. Insertion/maintenance/removal**
 - 2.1 Avoid inserting catheters into the femoral vein.
 - 2.2 Prepare clean skin with an antiseptic (alcohol-based 2% chlorhexidine-gluconate preferred) before insertion.
 - 2.3 Use full sterile barrier precautions during insertion (cap, surgical mask, sterile gloves, sterile gown, large sterile drape).
 - 2.4 Replace gauze-type dressings every 2 days and transparent dressings every 7 days; replace dressings whenever visibly soiled.
 - 2.5 Change tubing used to administer blood, blood products, chemotherapy, and fat emulsions within 24 hours of infusion start. Consider changing all other tubing every 96 hours.
 - 2.6 Use aseptic procedure (with non-touch technique) for all catheter manipulations.
 - 2.7 “Scrub the hub” with alcohol-based chlorhexidine-gluconate for at least 15 seconds.
- 3. Monitoring:** Record time and date of catheter insertion, removal and dressing change, and condition (visual appearance) of the catheter skin site every day.



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