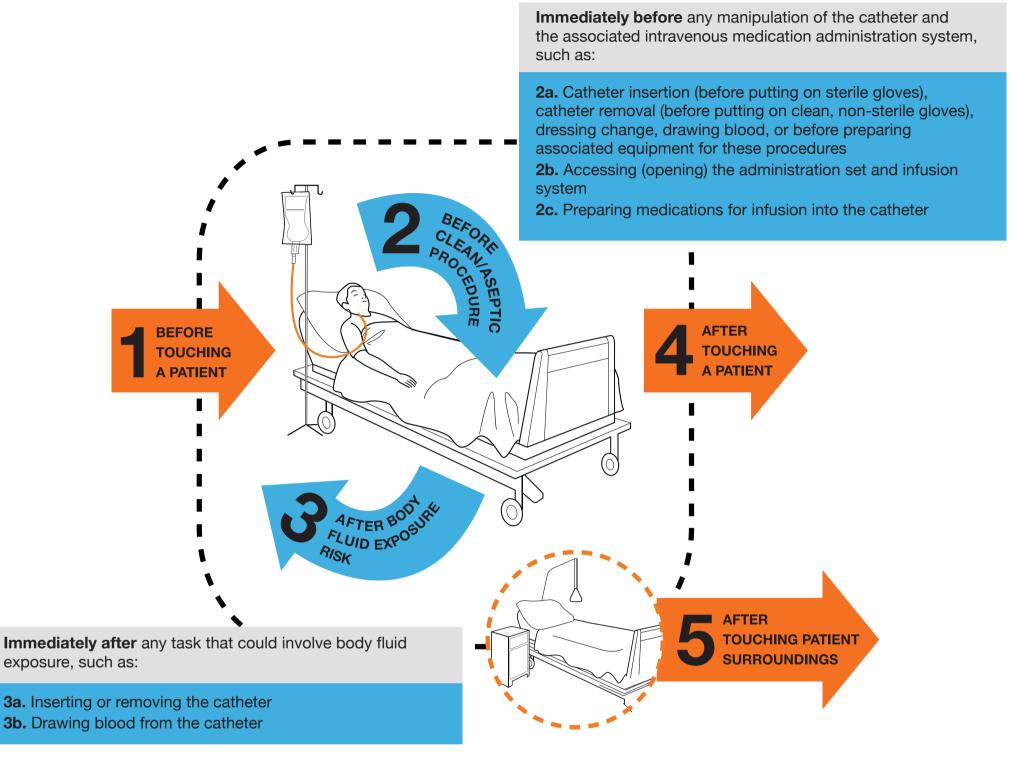
## My 5 Moments for Hand Hygiene Focus on caring for a patient with a central venous catheter



## 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.
- Insertion/maintenance/removal 2.

- 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.
- 2.1 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). 3.
- 2.4 Replace gauze-type dressings every 2 days and transparent dressings every 7 days; replace dressings whenever visibly soiled.
- Use aseptic procedure (with non-touch technique) for 2.6 all catheter manipulations.
- 2.7 "Scrub the hub" with alcohol-based chlorhexidine-gluconate for at least 15 seconds.
  - Monitoring: Record time and date of catheter insertion, removal and dressing change, and condition (visual appearance) of the catheter skin site every day.



**SAVE LIVES** Clean Your Hands Clean Care is Safer Care 2005-2015

© World Health Organization 2015. All rights reserved.

All reasonable precautions have been taken by the World Health Organization to verify the information contained in this poster. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall the World Health Organization be liable for damages arising from its use. WHO acknowledges, for their active participation in developing this material, the Infection Control Programme, University of Geneva Hospitals and Faculty of Medicine, Geneva, Switzerland.