

Epic 2 (epic2: National Evidence-Based Guidelines for Preventing Healthcare-Associated Infections in NHS Hospitals in England): -

<http://download.journals.elsevierhealth.com/pdfs/journals/0195-6701/PIIS0195670107600024.pdf>

Guideline CVAD 15 Decontaminate the skin site with a single patient use application of alcoholic chlorhexidine gluconate solution (preferably 2% chlorhexidine gluconate in 70% isopropyl alcohol) prior to the insertion of a central venous access device.

Guideline CVAD 24 An alcoholic chlorhexidine gluconate Class A solution (preferably 2% chlorhexidine gluconate in 70% isopropyl alcohol) should be used to clean the catheter insertion site during dressing changes, and allowed to air dry.

Guideline CVAD 33 A single patient use application of alcoholic chlorhexidine gluconate solution (preferably 2% chlorhexidine gluconate in 70% isopropyl alcohol) should be used and allowed to dry when decontaminating the injection port or catheter hub before and after it has been used to access the system.

Guideline CVAD 44 When needle-free devices are used, the risk of contamination should be minimised by decontaminating the access port before and after use with a single patient use application of alcoholic chlorhexidine gluconate solution (preferably 2% chlorhexidine gluconate in 70% isopropyl alcohol)

Epic: 3 (epic3: National Evidence-Based Guidelines for Preventing Healthcare-Associated Infections in NHS Hospitals in England)

http://www.his.org.uk/files/3113/8693/4808/epic3_National_Evidence-Based_Guidelines_for_Preventing_HCAI_in_NHSE.pdf

Guideline IVAD14 Decontaminate the skin at the insertion site with a single-use application of 2% chlorhexidine gluconate in 70% isopropyl alcohol (or povidone iodine in alcohol for patients with sensitivity to chlorhexidine) and allow to dry prior to the insertion of a central venous access device

Guideline IVAD15 Decontaminate the skin at the insertion site with a single-use application of 2% chlorhexidine gluconate in 70% isopropyl alcohol (or povidone iodine in alcohol for patients with sensitivity to chlorhexidine) and allow to dry before inserting a peripheral vascular access device.

Guideline IVAD23 Use a single-use application of 2% chlorhexidine gluconate in 70% isopropyl alcohol (or povidone iodine in alcohol for patients with sensitivity to chlorhexidine) to clean the central catheter insertion site during dressing changes, and allow to air dry.

Guideline IVAD23 Use a single-use application of 2% chlorhexidine gluconate in 70% isopropyl alcohol (or povidone iodine in alcohol for patients with sensitivity to chlorhexidine) to clean the peripheral venous catheter insertion site during dressing changes, and allow to air dry.

Guideline IVAD30 A single-use application of 2% chlorhexidine gluconate in 70% isopropyl alcohol (or povidone iodine in alcohol for patients with sensitivity to chlorhexidine) should be used to decontaminate the access port or catheter hub. The hub should be cleaned for a minimum of 15s and allowed to dry before accessing the system

Saving Lives: reducing infection, delivering clean and safe care

<http://webarchive.nationalarchives.gov.uk/20101125133833/clean-safe-care.nhs.uk/index.php?pid=0>

High Impact Intervention No 1 - Central venous catheter care bundle –

http://webarchive.nationalarchives.gov.uk/20101125133833/http://www.clean-safe-care.nhs.uk/toolfiles/14_SL_HII_1_v2.pdf

Catheter access

- Use aseptic technique and swab ports or hub with 2% chlorhexidine gluconate in 70% isopropyl alcohol prior to accessing the line for administering fluids or injections.

Skin preparation

- Preferably use 2% chlorhexidine gluconate in 70% isopropyl alcohol and allow to dry.

High Impact Intervention No 2 - Peripheral intravenous cannula care bundle -
http://webarchive.nationalarchives.gov.uk/20101125133833/http://www.clean-safe-care.nhs.uk/toolfiles/16_SL_HII_2_v2.pdf

Cannula access

- Use 2% chlorhexidine gluconate in 70% isopropyl alcohol, and allow to dry prior to accessing the cannula for administering fluid or injections.

Skin preparation

- Use 2% chlorhexidine gluconate in 70% isopropyl alcohol, and allow to dry

High Impact Intervention No 3 - Renal dialysis catheter care bundle –

http://webarchive.nationalarchives.gov.uk/20101125133833/http://www.clean-safe-care.nhs.uk/toolfiles/19_SL_HII_3_v2.pdf

Catheter access

- Use aseptic technique and swab ports or hub with 2% chlorhexidine gluconate in 70% isopropyl alcohol prior to accessing the line.

Skin preparation

- Preferably use 2% chlorhexidine gluconate in 70% isopropyl alcohol and allow to dry.

Taking blood cultures – Summary of best practice

http://webarchive.nationalarchives.gov.uk/20101125133833/http://www.clean-safe-care.nhs.uk/toolfiles/80_blood%20cultures_v2.pdf

Disinfect the culture bottle cap before transferring the sample Ideally, remove the plastic cover immediately before collecting the sample; the top of the bottle will be clean but not sterile. Disinfect the tops of the culture bottles with a 2% chlorhexidine in 70% isopropyl alcohol impregnated swab. Allow the alcohol to fully evaporate before proceeding with bottle inoculation.