

Case of a chemical burn from Chlorhexidine skin prep

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We present a case of a 6 day old premature baby born at 25⁺³ who developed 4-5%TBSA chemical burn to bilateral buttocks post alcoholic chlorhexidine skin prep for a PICC Line insertion. Percutaneous IV access was difficult and the PICC line was placed in the left popliteal fossa, shortly post insertion burn was noted on bilateral buttocks. Mepilex foam (silicon foam) dressings were applied and the skin remained largely intact. The areas of breakdown and skin loss were managed conservatively and fully healed after 2 weeks. No signs of raised or thickened scars were seen on follow up.

Key Words

Chemical burn, skin preparation, chlorhexidine, alcohol

Nominated Stream for Poster Presentations

Care

Prevention

Research