Best Practices for Prevention of Medical Device-Related Pressure Injuries in Pediatric Populations

Medical devices are the #1 cause of pressure injuries in children!

✓ Choose the correct size of medical device(s).
✓ Cushion and protect the skin with dressings in high risk areas (e.g., nasal bridge).
✓ Inspect the skin under and around the device at least daily (if not medically contraindicated).
✓ Rotate sites of oximetry probes.
✓ Rotate between O2 mask(s) and prongs (if feasible).
✓ Reposition devices (if feasible).
✓ Avoid placement of device(s) over sites of prior or existing pressure injury OR directly under an individual.
✓ Educate staff on correct use of devices and prevention of skin breakdown.
✓ Be aware of edema under device(s) and potential for skin breakdown.

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