

Medical-device related pressure injury prevention bundle¹

Cervical collar

- ALLEVYN LIFE Foam Dressing to chin, jawbone, and occipit
- Skin assessment under foam each shift. Reassess proper fit of collar with changes in patient status

Foley

- ALLEVYN LIFE Foam Dressing to penile shaft based on assessment
- Consider ALLEVYN* Foam Dressing under the straps if skin vulnerable

Endotracheal tube

- Rotate ETT tube every 4 hours (per RT), assess lip and mucosal membranes every 2 hours with oral care
- ALLEVYN* Foam Dressing to upper lip or lower lip based on assessments

Ear probes or forehead probes

- Move probes every 2 hours. Attempt to remove when patient condition permits
- Skin barrier film application to areas exposed to device

Tracheostomy

- ALLEVYN* Foam Dressing at time of tracheostomy creation
- ALLEVYN* Foam Dressing as soon as possible after placement-monitor patients with large neck circumference or chronic tilt to one side or other

Cast/splints/TED hose

- Skin assessment every shift and as needed at splint/cast edges
- ALLEVYN* Foam Dressing to sites of potential pressure or friction; collaborate with orthopedics and rehab staff to assess oedema/fit

O2/BiPAP

- ALLEVYN* Foam Dressing under mask (nose, face, forehead, chin). Skin assessment every shift and as needed. Consider reuse of foam if appropriate – for non-chronic user unless critically ill
- ALLEVYN* Foam Dressing to ear cartilage if skin assessment warrants

Restraints

- ALLEVYN LIFE Foam Dressing at restraint sites [i.e. wrist(s), elbow(s), ankle(s)]

Nasogastric tubes/cortrac

- Always reposition and re-tape when patient admitted to unit after surgery. Remove tape and assess skin every 24 hours
- ALLEVYN* Foam Dressing at nares if possible
- Place feeding pump on the side of bed of nare that has the feeding tube to prevent excess tension on tubing
- Limit use of large bore feeding tubes if possible

Faecal management systems

- Assess site and reposition every 2 hours and as needed
- Application of skin barrier film to exposed skin

Female external urine containment devices

- Consider ALLEVYN* Foam Dressing on mons pubis, pannus based on clinical assessment

+ Bundle checklist

Medical-device related pressure injury prevention recommendations

Clinical practice recommendations

- Assess skin under and around medical devices for sign of pressure as part of routine skin assessment
- Use prophylactic dressing beneath a medical device to reduce risk of MDRPI

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NGT/flexi flo

- Remove tape and assess skin every 24 hours
- Secure to ETT when able
- Consider changing NGT to flexi flo when applicable
- Tape NGT per instructional video



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For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

*ALLEVIN LIFE and ALLEVYN GENTLE BORDER are indicated for pressure ulcer/injury prevention as part of a pressure ulcer/injury prevention protocol.

1. Austin M. Implementation of a medical device related pressure injury prevention bundle: a multidisciplinary approach. Poster PI-002. Presented at: Symposium on Advanced Wound Care Fall. October 12-14, 2019; Las Vegas, USA.