**Power failure and powered mattresses – general advice – DN teams.**

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Advice Sheet No. 2. Actions to be taken in the event of power failure.

REFERENCES

Arjohuntleigh, Karomed, Tally group and Invacare.

 Information used in the equipment specific advice sheets has been taken from mattress specific guides available from the above companies. .

No patient should be left on a deflating air mattress

1. Is there a base mattress in the home that can be exchanged for the air mattress? Have you discussed with the patient and their family/ carers the possible need for an alternative mattress? – Such as a camping air mattress with foot pump or similar. As a last resort it is possible but not ideal to use a repose mattress on the bed base frame.
2. Increase care needs- discuss with team, family, carers and care agencies the need for increased moving and positioning and regular skin assessments
3. If possible ask a carer or relative to contact the Power provider to establish how long power will be out for, plan accordingly and escalate risk.
4. If a patient is on a powered cushion, join the hose together to stabilize the patient, then plan to nurse patient in bed (as point pressure is reduced) until power is restored. (see below)

 

1. Become familiar with how different mattresses are put onto static/transport mode.
2. Utilise 30 degree tilt / turning regimes throughout 24hours as per pressure damage guidelines – see portal- <http://apps.oxfordhealth.nhs.uk/LandDPortal/Clinical-and-Professional-Development/Introduction.aspx>
3. **NRS Contact details 01869 225420**

Below is a table of the dynamic mattresses supplied by Tissue Viability together with the manufacturers. Advice sheets are available for each mattress and cushion and offer details on how-to change the equipment to static mode. This information can be found on the tissue viability portal.

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| **Name of company** | **Name of dynamic mattress/ cushion** |
| Arjohuntleigh | Nimbus 3Auto logic |
| Karomed | EssentialsTransair  |
| Tally | Quattro plus |
| Invacare | Premier active |