

# EMERGENCY ACTION CARD

## Electrical Supply Failure

v1.1

Failure of power to equipment or failure of ambulance inverter

### START: IMMEDIATELY NOTIFY DRIVER, STOP SAFELY

- ① **Ensure ventilation continues**
  - Manual ventilation if required
  - Consider moving to spontaneous ventilation
- ② **Ensure sedation and analgesia continues**
- ③ **Check battery percentage in**
  - Hamilton T1 ventilator systems menu
  - Zoll main screen
  - B.Braun screens
- ④ **Consider turning off and then turning on ambulance ignition**
  - This will reboot the inverter
- ⑤ **Consider prioritisation of infused drugs**
  - Use hand bolus delivery for others, where required
- ⑥ **Check the pulse and blood pressure manually if monitors have failed**
- ⑦ **Consider adequacy of remaining battery supply. Is there a need to:**
  - Return to referring hospital?
  - Diversion to nearest Emergency Department?
  - Expedite journey to receiving hospital?

### Box A: CRITICAL CHANGES

- If problem worsens significantly, or a new problem arises, go back to **START** of Key Basic Plan
- If Transfer Practitioner or Transfer Doctor transfer, contact Remote Duty Consultant
- Consider contacting Leadership SPOC for support, if required

### Box A: EQUIPMENT BATTERY LIFE

Hamilton T1	<ul style="list-style-type: none"><li>• 4 hours per battery (8 hours total)</li><li>• Indicator per battery as %</li></ul>
Zoll X-series	<ul style="list-style-type: none"><li>• 5 lights – 3 hours</li><li>• 4 lights – 2 hours</li><li>• 3 lights – 1 hour</li></ul>
B.Braun	<ul style="list-style-type: none"><li>• 4-6 hours (at 100ml/h)</li></ul>