Appendix 1.

Example of shock scenario: Septic shock

A 60-year-old male with a history of hypertension and diabetes mellitus.

- His chief complaint is a productive cough for two days associated with shortness of breath, fever and malaise. He reports no other symptoms.
- Estimated body weight is 60 kg.
- Initial vital signs: blood pressure (BP) 80/50 mmHg, heart rate (HR) 110/min, respiratory rate (RR) 30/min, SpO₂ 85%, and body temperature (BT) 40 °C.

![Flowchart diagram]

- Intubation and respiratory support
  - If not intubated, RR 40/min and SpO₂ 80%
- Fluid bolus and re-assessment
  - If no fluids, patient BP continues to drop
- Central line insertion or examine jugular venous pressure
  - Fluid challenge
  - If fluid continues, lung crepitation presents and SpO₂ drops
- Norepinephrine infusion
  - If no norepinephrine, patient decompensates

Achieve goal mean arterial pressure ≥ 65 mmHg
Urine output ≥ 0.5 mL/kg/h
Lactate clearance ≥ 20%
Admit to ICU