

**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, SpO<sub>2</sub> 85%, and body temperature (BT) 40 °C.

