

Appendix 1 Reference classification parameters [posted as supplied by author]

Table A. Vital signs: normal values according to PRISM III ¹⁸			
Age	Respiratory rate /min	Systolic BP (mmHg)	Heart rate/min
<1 month	15-90	55-160	80-215
1-11 months		65-160	60-215
1-11 year	10-70	75-200	45-185
>12 year		85-200	40-145

heart rhythm: arrhythmia

respiration pattern: inspiratory stridor, respiratory insufficiency

temperature: $\leq 33^{\circ}\text{C}$ or $\geq 41^{\circ}\text{C}$

oxygen saturation: absolute percentage, cut-off = $< 90\%$

level of consciousness: decreased, convulsive at arrival, coma

Presence of a possible life- threatening condition (PLC):

Meningitis, sepsis, high-energy trauma, substantial external blood loss or trauma (sharp/blunt) leading to substantial blood loss, aorta dissection, $\geq 10\%$ dehydration, (near)drowning, electric trauma, apparently life-threatening event (ALTE), possible dangerous intoxication, $\geq 10\%$ burns, facial burns or possible inhalation trauma, other (specified).

Diagnostic work-up:

- **Simple** laboratory tests (CBC, electrolytes, liver enzymes, renal function, urine/stool cultures, nasal swabs)
- **Imaging** (radiograph, ultrasound imaging)
- **Extensive** laboratory tests (blood culture, CSF puncture or combination of two or more laboratory test groups as stated above) or CT/MRI

Therapy:

- **Rx:** simple advice, or medication on prescription
- **Rx at the ED:** oral medication at the emergency department (i.e. ORS, prednisone, antibiotics) or small surgical intervention (suture, debridement, bandage)
- **Intervention:** Intravenous medication or intervention at the emergency department (including fluids, aerosols) or surgical intervention (including casting, gastrolavage, inguinal hernia reposition, luxation reposition)
- Other (specified)

Follow-up:

- **General practitioner** / telephone contact
- **Outpatient** / emergency department
- **Hospital admission**