Continuous cardiorespiratory monitoring & advanced laboratory support, CVP line, inotropes/vasoactive agents, skill to use inodilators, an Intensivist

Level 3 (Academic & Large Corporate Hospitals)

CVP Line
Manual/Mechanical ventilation
Optimization of fluids, vasoactive therapy and oxygen delivery

Level 2 A
(District & Small Corporate Hospitals)

Cultures & Source control (Surgery)
Dopamine, Dobutamine
Intubation, Manual Ventilation

Level 2
(Nursing Homes, Pediatricians' Office)

Nasal prong C-PAP
Rapid fluid infusion
Intubation; Dopamine IV, Correction of hypoglycemia

Level 1
(Primary Health Centre, General Practitioner’s office)

O₂, by free flow/face mask/nasal prongs
IV Access
Rapid fluid infusion

Resources

Level of care

Feasible management steps

Feasible Monitoring

CVP Monitoring
Continuous monitoring of MAP, Perfusion Pressure, invasive BP, ScvO₂ measurements

Continuous ECG
Pulse oximetry

Blood Pressure, Urine output
Pulse oximetry
Glucostics

Heart Rate
Resp rate
Temperature
CRT, BP

Oxygen, IO line, IV line, fluid supplies, urinary catheter, first line IV antibiotics, ET Tubes, Dopamine*, a Pediatrician

Oxygen, IV line, Saline, Antibiotics, a doctor & a nurse.

Resources and interventions expected to be made available at different levels of health care facilities in resource-poor economies.

*Not available universally at all level 2 facilities