

PREPROGRAMMED SCENARIOS FOR PEDIATRIC HUMAN PATIENT SIMULATOR: “LiL JOE”

[Note: these patients can be altered to suit an instructor’s needs and serve often as a good starting point.]

Baseline---“Standard Patients”

Standard Child

Respiratory

Lung tissue, (parenchymal) disease

Respiratory Distress

Child with small mandible

Cardiac

5 yr Bradycardia

5 yr Cardiogenic Shock

ECMO---Cardiac Stun

ECMO—Pump problem

Shock

9 yr Hypovolemic shock

Distributive Shock

Medical

Altered Mental Status

Sepsis

Pediatric Sedation:

Chest tube insertion

MRI for Brain Tumor

Brain MRI

SVT

ALL

II Scenarios

- 1) Preprogrammed
 - a) Bradycardia and hypotension
 - b) Bradycardia and normotensive
 - c) Cannot intubate and can ventilate
 - d) Cannot intubate and can not ventilate
 - e) Epidural—high spinal
 - f) Epidural—IV injection
 - g) Epidural—Routine
 - h) Hypotension---hemorrhage
 - i) Induction—routine
 - j) Near drowning
 - k) Spontaneous pneumothorax
 - l) Tachycardia and hypotension
 - m) Tachycardia and hypertension