Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Early Warning Score System

0	1	2	3

Patient Name:
Date of Birth:
Healthcare Record No:
Addressograph

Consultant:

Ward:

Screen for Sepsis if NEWS ≥4 (5 on supplementary O_2) or if infection is suspected

Frequency of observations

Year _____

Date

Time

ABCDE Assessment

AB

RESPIRATORY DISTRESS

Consider:
- Airway
- Hypoxia
- Acidosis

Intervention:
- Immediate medical review
- ABCDE assessment
- Give Oxygen to target: 90% in COPD patients, 96% or more in all other patients
- Request CXR & ABG
- Airway Obstruction: activate Emergency Response System
- Respiratory Acidosis: Consider early non-invasive ventilation

Respiratory Rate (breaths per minute): ≥ 25 | 21-24 | 12-20 | 9-11 | ≤ 8

Respiration Score

SpO_2 %: ≥ 96 | 94-95 | 92-93 | ≤ 91

SpO_2 Score

F_iO_2: Room Air | % or L/min

F_iO_2 Score

C

HYPERTENSION

Consider:
- Pain
- Hypercapnia

Intervention:
- Immediate medical review
- 12-lead ECG

HYPOTENSION

Consider:
- Bleeding
- Myocardial Infarction
- Sepsis

Intervention:
- Immediate medical review
- Check BP manually
- 12-lead ECG
- If no heart failure, stat IV fluids - 500ml
- If no improvement after 20ml/kg: immediate review by doctor
- Systolic BP ≤ 90: consider activating ERS

Blood Pressure (mmHg): 250 | 240 | 230 | 220 | 210 | 200 | 190 | 180 | 170 | 160 | 150 | 140 | 130 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 | 40

Systolic BP ≥ 200: Doctor to review

BP Score

TACHYCARDIA

Consider:
- Seagull Sign**
- Loss of conciousness
- Myocardial ischaemia on ECG
- Heart failure. If YES – consider activating ERS

Intervention:
- Immediate medical review
- ACLS Algorithm as appropriate

BRADYCARDIA

Consider:
- Electrolyte Disturbance
- Drug Side-effect
- Complete Heart Block

Intervention:
- Immediate medical review
- 12-lead ECG
- Telemetry
- Heart Rate ≤ 40: consider activating ERS
- Document irregular Heart Rate

Heart Rate (beats per minute): 180 | 170 | 160 | 150 | 140 | 130 | 120 | 110 | 100 | 90 | 80 | 70 | 60 | 50 | 40 | 30

Heart Rate ≤ 40: Immediate medical review

Heart Rate Score

D

NEUROLOGICAL DETERIORATION

Consider:
- Hypoglycaemia
- Acute brain injury
- Pupil response

Intervention:
- Immediate medical review
- Capillary glucose
- Sudden fall in level of consciousness: consider activating ERS

AVPU: Alert (A) | Voice (V) | Pain (P) | Unresponsive (U)

AVPU Score

E

PYREXIA OR HYPOTHERMIA

Consider:
- Sepsis

Intervention:
- Immediate medical review
- C-Reactive protein
- Two or more Sepsis indicators present
- Commence SEPSIS SIX Regimen

Temperature (°C): 39.0 | 38.5 | 38.0 | 37.5 | 37.0 | 36.5 | 36.0 | 35.5 | 35.0 | 34.5

Temp Score

Total EWS

Blood Glucose

Bowel Movement

Weight (kg)

Initials

Urine Output: If there are concerns about urine output (< 0.5 ml/kg/hr), contact Doctor for review