

Observation in Cardiorespiratory Assessment

BY

Dr Hina Vaish (PT)

Face

Observe head to toe in systematic manner

- **Face**

Facial expression

Swelling

Mode of ventilation:spontaneous/ oxygen support/ ventilator support

If oxygen support: Oxygen delivery device, Fraction of inspired oxygen

If ventilator support: NIV, Invasive ventilation : Endotracheal intubation/tracheostomy

Mode of ventilator, Fraction of inspired oxygen , Tidal volume , Pressures, PEEP (if any)

Eyes

- **Eyes**

Sclera clear/muddy,palor,ictrus

Eyelid -ptosis

Nose and lips

- **Nose**

Nasal flaring

- **Lips**

Cyanosis

Pursed lip breathing

- **Neck**

Position of trachea: midline/right/left

Jugular vein distension

Use of accessory muscles

Tracheal tug

Thorax

- **Thorax:**

Posture: rounded shoulders, protruded neck, kyphosis, / scoliosis/ kyphoscoliosis

Chest wall deformities: Pectus carinatum/Pectus excavatum

Type of breathing: rapid/shallow/deep

Effort of breathing:

Pattern of breathing: Thoraco abdominal/abdomino thoracic

Abnormal breathing pattern: Apnea/Biot's//Cheyne- stokes/ Kussmauls/ paradoxical/asthmatic/flail chest

Labored Breathing signs: Intercostals indrawing/retractions /Supra clavicular indrawing /Sub costal indrawing

Hoovers sign

Harrisons sulcus

Chest leads if any

Drains if any

Any binder

Abdomen and limbs

- **Abdomen**
 - Abdominal paradox
 - Drains if any
- **Upper limb**
 - Clubbing:
 - Cyanosis:
 - Nicotine stain:
 - Capillary filling time:
 - Tremor
 - Swelling
 - Wound/Ulcer
 - Lines/ tubes
- **Lower limb**
 - Swelling
 - Wound/ulcer
 - Lines/tubes

- Wound
- Decubitus Ulcer : If yes

Grade

Location

Back