

Beebe Healthcare
Margaret H. Rollins School of Nursing
Nursing 202 – Advanced Concepts of Nursing
Unit III – Terms/Concepts Guide
2025

O₂ delivery to the tissues
Diffusion
Shunt
Dead Spaces (types)
Perfusion
Ventilation
Respiration
Compliance
Atelectasis
Surfactant
RV
FRC
ABG's
ScvO₂
Oxygen Devices
Airway Devices
Pulmonary Vascular Disorders
Epinephrine
Solu-Medrol
Aminophyllin
Acidosis
Alkalosis
Lactate level
Anion Gap
Hyperventilation
Hypoventilation
Hypercarbia
Hypoxia
Hypoxemia
Oxyhemoglobin Curve (Left & Right Shift)
Vital Capacity (VC)
Minute Ventilation (V_E)
V/Q Mismatch
Alveolar
AC
PSV
PEEP

etCO₂
SIMV
V_T
CPAP
Ventilator – nursing interventions, complications
Pulse Ox
High Pressure Alarm
Train of Four (TOF)
Extubation
Weaning
Respiratory Anatomy & Physiology
Endotracheal Tubes
Tracheostomy Tubes
Suctioning
PaO₂/FIO₂ ratio
ARF
ARDS
Cisatracurium (Nimbex)
Propofol (Diprivan)
Precedex
Fentanyl
MDI/HHN Medications
 Albuterol
 Atrovent
 Combivent
 Duo Neb