

VAE Daily Monitoring Form

[illegible]

*MV = mechanical ventilation. PEEP min = Daily minimum PEEP (Adult). FiO2 min = Daily minimum FiO2 (Adult, pediatric & neonate) *MAP MIN= Daily minimum MAP (pediatric & neonate). Temp min = Daily minimum temperature. Temp max = Daily maximum temperature. WBC min = Daily minimum white blood cell count. WBC max = Daily maximum white blood cell count. ABX = antimicrobial agents. Polys / epis = Polymorphonuclear leukocytes and squamous epithelial cells from respiratory specimen.

VAE Type: 1 - (Specify Criteria in Adult) VAC- Increase in daily minimum FIO2 of >0.20 (20%) over the daily minimum FIO2 of the first day in the baseline period, sustained for ≥ 2 calendar days OR Increase in daily minimum PEEP values of > 3cmH2O over the daily minimum PEEP of the first day in the baseline period sustained for > 2 calendar days.

IVAC- Temperature $< 36^{\circ}\text{C}$ or $> 38^{\circ}\text{C}$, white blood cells counts $\leq 4,000$ cells/ mm^3 or $\geq 12,000$ cells/ mm^3 ; a new antimicrobial agent started and continued for >4 days.

PVAP- 1-positive culture (ETA; BAL; Lung Tissue, Protective specimen brush); 2- purulent resp. secretions (lungs, bronchi, trachea > 25 neutrophils and < 10 squamous epithelial cells PLUS organism from sputum; endotracheal asp; bronchial lavage; lung tissue; protected specimen brush); 3- positive test in pleural fluid; lung histopathology; dx test for legionella spec; dx test for influenza virus, RSV, Adenovirus, parainfluenza virus, rhinovirus, coronavirus

2- (Specify Criteria in pediatric & neonate) PedVAC- Daily minimum FiO_2 Increase ≥ 0.25 (25 points) for ≥ 2 calendar days after more than 2 days of stable or decreasing daily minimum values OR Increase in daily minimum Mean Airway Pressure (MAP) ≥ 4 cmH₂O for ≥ 2 calendar days after more than 2 days of stable or decreasing daily minimum values.