



Adult Risk Assessment Checklist

Respiratory-related ICU Readmission

A. PATIENT INFORMATION

Name: _____ Male Female Date: _____

Age: _____ Yrs. Height: _____ cm Height: _____ inches Weight: _____ kg

Admitting Diagnosis: _____

Co-Morbidities: _____

Transferred to: _____ Hand-off confirmed: Yes No

B. STATUS AT PENDING TRANSFER

Level of consciousness: Awake/cooperative Awake/uncooperative Comatose

Deep Breathing Maneuver: Incentive Spirometer Slow Vital Capacity

Observed: _____ ml. 15 ml/kg = _____ ml.

≥ 15 mL/Kg of Ideal Body Weight? (IBW) Yes No

IDEAL BODY WEIGHT (IBW)	
MEN	IBW (in kg) = 50 + 2.3 kg per inch over 5 ft.
WOMEN	IBW (in kg) = 45.5 + 2.3 kg per inch over 5 ft.

Gag reflex? Yes No Intact cough? Yes No

Receiving supplemental oxygen? Yes No FiO₂ _____ Liter Flow _____

Vital Signs: RR: _____ HR: _____ BP: _____

Gas exchange: (last recorded value within 24 hours) On oxygen? Yes No

pH: _____ PaCO₂ _____ ETCO₂ _____ SaO₂ _____ SpO₂ _____ SpO₂ (Room Air) _____

Other relevant information: _____

C. RISK INDICATORS (check all that are applicable)

- Confirmed diagnosis of sleep apnea
- Currently receiving dialysis
- Received mechanical ventilatory support/NPPV ≥ 36 hours during critical care stay
- Supplemental oxygen with FiO₂ ≥ 0.50 at time of transfer
- Critical care length of stay ≥ 2 weeks
- Unable to deep breathe (< 15 mL/kg IBW) or no intact cough or no gag reflex
- Abnormal level of consciousness (Uncooperative or Comatose)
- Abnormal vital signs (RR: < 6 or > 24; HR: < 50 or > 110; BP: Systolic < 90 or > 200)
- Abnormal gas exchange values (pH < 7.3 or > 7.5; SpO₂ < 88% or PaO₂ < 55 on oxygen)

Total number of risk indicators (sum of all boxes selected in section C.)

D. RISK FOR READMISSION

High Risk (≥ 5 Risk Indicators) **Moderate Risk (3-4 Risk Indicators)** **Low Risk (0-2 Risk Indicators)**

References

Durbin CG Jr, Kopel RF: A case-control study of patients readmitted to the intensive care unit. Crit Care Med 1993; 21:1547-1553

Rosenberg AL, Watts C: Patients readmitted to ICUs*: A systematic review of risk factors and outcomes. Chest 2000; 118:492-502

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