

# Care Plans

Student: **Dannelley, Isaac**Patient: **X R (Pt # 11646)**

## Clinical Date: 2009-10-22

### Nursing Diagnosis: Gas Exchange, Impaired

**Related To:** ADDED-Altered oxygen supply & alveolar-capillary membrane changes secondary to inflammatory process in the lungs

**Evidenced By:** ADDED-Crackles at the bases bilaterally, ADDED-O2 Sat: 90% , ADDED-Respiratory Rate 10

**Goals:** ADDED-Clear base lung sounds bilaterally w/in 48 hours; ADDED-RR WNL (12-20) w/in 48 hours; ADDED-O2 Sat. 95% w/in 4hrs

**Interventions:** Nebulizer treatments as ordered; ADDED-Auscultate lung sounds, respiration rate, rhythm & depth q4hs; ADDED-Monitor O2 sat q4h, h/h q3 days, ABG x1; ADDED-Position in Semi-Fowler's, turn q2h; ADDED-Maintain O2 @ 2L/min; ADDED-Respiratory treatments as ordered; ADDED-Suctioning as ordered; ADDED-Teach safety precautions w/O2, which positions maximize ventilation capacity

**Rationale for Interventions:** NI 1 - Nebulizer - Rationale (APA Citation)NI 2 - Auscultate - Rationale (APA Citation)

### Intervention Evaluations:

**Intervention:** Nebulizer treatments as ordered

**Status:** Ineffective

**Comment:**

**Intervention:** ADDED-Auscultate lung sounds, respiration rate, rhythm & depth q4hs

**Status:** Effective

**Comment:**

**Intervention:** ADDED-Monitor O2 sat q4h, h/h q3 days, ABG x1

**Status:** Effective

**Comment:**

**Intervention:** ADDED-Position in Semi-Fowler's, turn q2h

**Status:** Effective

**Comment:**

**Intervention:** ADDED-Maintain O2 @ 2L/min

**Status:** Effective

**Comment:**

**Intervention:** ADDED-Respiratory treatments as ordered

**Status:** Effective

**Comment:**

**Intervention:** ADDED-Suctioning as ordered

**Status:** Effective

**Comment:**

**Intervention:** ADDED-Teach safety precautions w/O2, which positions maximize ventilation capacity

**Status:** Effective

**Comment:**

### Goal Evaluations:

**Goal:** ADDED-Clear base lung sounds bilaterally w/in 48 hours

**Status:** Reached

**Comment:**

**Goal:** ADDED-RR WNL (12-20) w/in 48 hours

**Status:** Not Reached

**Comment:**

**Goal:** ADDED-O2 Sat. 95% w/in 4hrs

**Status:** Reached

**Comment:**