

CLINIC-SYNCH AI REPORT

DEMO - SYNTHETIC DATA ONLY

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CRITICAL ALERTS

[CRITICAL] Hypoxia

Source: "SpO2 91% RA"

Reason: Oxygen saturation below 92% on room air indicates respiratory compromise.

[HIGH] Shortness of Breath

Source: "SOB x2d"

Reason: Acute respiratory distress requires immediate evaluation.

[CRITICAL] Chest Pain

Source: "mild CP @rest"

Reason: Chest pain at rest combined with trending troponins suggests acute coronary syndrome.

[HIGH] Altered Mental Status

Source: "pt confused at times"

Reason: New or intermittent confusion can indicate hypoxia, sepsis, or neurological event.

[MODERATE] Tachycardia

Source: "HR 112"

Reason: Persistent tachycardia indicates physiological stress.

SUBJECTIVE

- Shortness of breath for two days [HIGH]

Source: "SOB x2d"

- Chest pain at rest [HIGH]

Source: "mild CP @rest"

- Dizziness every morning [HIGH]

Source: "dizzy qAM"

- Single episode of emesis [HIGH]

Source: "vomited once last night"

- Anxiety and agitation [HIGH]

Source: "pt anxious, slightly agitated"

- Missed morning aspirin dose [HIGH]

Source: "missed ASA this morning"

OBJECTIVE

- Tachycardia [HIGH]

Source: "HR 112"

- **Hypertension [HIGH]**

Source: "BP 142/88"

- **Low-grade fever [HIGH]**

Source: "Temp 100.2F"

- **Hypoxia on room air [HIGH]**

Source: "SpO2 91% RA"

- **Left lower extremity edema [HIGH]**

Source: "+edema LLE"

- **Sinus tachycardia on ECG [HIGH]**

Source: "ECG shows sinus tach"

- **Rising troponin levels [HIGH]**

Source: "troponin trending up"

- **Normal sodium and potassium levels [HIGH]**

Source: "na 138 k 3.9"

ASSESSMENT

- **Altered mental status/Confusion [HIGH]**

Source: "pt confused at times"

- **Restlessness [HIGH]**

Source: "pt still restless"

PLAN

- **Maintain NPO status [HIGH]**

Source: "pt NPO since 10pm"

- **Administered acetaminophen and ondansetron as needed [HIGH]**

Source: "meds given PRN: acetaminophen, ondansetron"

- **Continuous monitoring and physician consultation [HIGH]**

Source: "plan: monitor, wait to see MD"

- **Isolation precautions [HIGH]**

Source: "isolation precautions in place"