

Rapport de Surveillance Nocturne

MedGemma Sentinel - The Scribe

Patient:	Jean Camara	ID:	MEDGEMMA_001
Chambre:	500	Date:	18/02/2026

Resume Executif

Patient: Jean Camara (ID: MEDGEMMA_001)

Surveillance Period: 21:00 - 07:00 (21/02/2026)

Detected Events: 4

Executive Summary: The patient experienced significant respiratory events during the night, including high desaturation, critical apnea, and agitation. A high fever was also recorded. These events indicate a potential underlying medical issue requiring further investigation and management.

Event Timeline:

- 2026-02-18T10:38:43.981476: Desaturation (Severity: High) - SpO2 bas: 86%
- 2026-02-18T10:38:43.981476: Fever (Severity: High) - Fievre: 39.5°C
- 2026-02-18T10:38:43.981476: Agitation (Severity: Medium) - Agitation anormale detectee
- 2026-02-18T10:38:43.981476: Apnea (Severity: Critical) - Apnee detectee (11s)

Vital Signs Analysis:

- **Desaturation:** SpO2 baseline of 86% indicates significant oxygenation impairment. The high severity level warrants immediate attention.
- **Fever:** Temperature of 39.5°C is considered high fever, suggesting a possible infectious or inflammatory process.
- **Agitation:** Medium severity agitation indicates distress or discomfort.
- **Apnea:** Critical severity apnea (11 seconds) signifies a serious disruption in breathing pattern, potentially leading to hypoxia.

Sleep Quality: Sleep quality was significantly impacted by the detected events, particularly the desaturation and apnea episodes. The agitation further compromised rest.

Clinical Recommendations:

1. **Urgent Medical Evaluation:** Immediate consultation with a physician is required to assess the underlying cause of the desaturation, apnea, fever, and agitation.
2. **Oxygen Therapy:** Consider supplemental oxygen therapy, especially during sleep, to maintain adequate SpO2 levels.
3. **Further Monitoring:** Continued monitoring of vital signs, oxygen saturation, and respiratory patterns is recommended.
4. **Pain/Discomfort Assessment:** Evaluate for potential sources of pain or discomfort contributing to agitation.
5. **Medication Review:** Review current medications for potential side effects or interactions that could contribute to the observed symptoms.

6. **Referral:** Consider referral to a sleep specialist or pulmonologist depending on the findings of the initial evaluation.

Alertes et Evenements

Total	Critiques	Elevees	Moderees
4	1	2	1

Événements critiques:

ALERTE - Apnea: Apnee detectee (11s)

Constantes Vitales

Paramètre	Min	Max	Moyenne	Anomalies
SpO2	86	98	93	! 2

Qualité du Sommeil

Score Global	35/100
Qualité	Mauvaise
Interruptions	4

Recommandations

- Surveillance SpO2
- Reevaluation clinique

Rapport généré automatiquement par MedGemma Sentinel

Ce rapport est un outil d'aide à la décision. Il ne remplace pas l'évaluation clinique par un professionnel de santé qualifié.

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