Sleep Apnea Syndrome

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Definition

Central sleep apnea syndromes are characterized by a cessation or decrease of airflow due to absent or reduced respiratory effort. This may co-occur with obstructive sleep apnea (OSA). Diagnostic criteria by the ICSD-3 lists eight syndromes

1. Central sleep apnea with Cheyne-Stokes breathing
2. Central sleep apnea due to a medical disorder without Cheyne-Stokes breathing

3. Central sleep apnea due to high altitude periodic breathing
4. Central sleep apnea due to a medication or substance use
5. Primary central sleep apnea
6. Primary central sleep apnea of infancy
7. Primary central sleep apnea of prematurity
8. Treatment-emergent central sleep apnea

Cross-References

- [Obstructive Sleep Apnea Syndrome](#)

References and Readings

American Academy of Sleep Medicine. (2014). *International classification of sleep disorders* (3rd ed.). Chicago: American Academy of Sleep Medicine.