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Neurocognitive deficits in morbidly obese children with obstructive sleep apnea.

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Neurocognitive abilities were measured in 14 morbidly obese children, five of whom had obstructive sleep apnea as determined by polysomnography. As in adults, children with obstructive sleep apnea had deficits in learning, memory, and vocabulary. Moreover, apneic/hypopneic events were inversely related to memory and learning performance among the entire sample.

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