



# KIDZZZSLEEP

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## What happens to your child during a sleep

In order to record your child's sleep, we will have you and your child come laboratory approximately one hour prior to his/her normal bedtime (the exact time scheduled by the Laboratory staff).

- After you arrive, a trained technician will tape small sensors to your child's scalp and face. These sensors will record brain waves, eye movements, and chin muscle activity, allowing us to objectively measure your child's sleep.
- To record breathing patterns during the night, your child will wear thin elastic belts around the chest and stomach, and have a small temperature sensor taped below the nose. A small light probe placed on a fingertip measures oxygen level in the blood.
- To record heart rate, two small sensors are taped near your child's collar bones.
- To record leg muscle activity, several small sensors will be taped on muscle areas near the shin bones.
- The technician will record your child's sleep positions (i.e., sleeping on his/her back, stomach or sides) throughout the night with the aid of an infrared video system. Should we need to videotape your child's body position or activity during sleep to aid in diagnosing the sleep problem, we will do so only with your permission.
- Your child will sleep in a private bedroom during the study and is allowed to stay overnight with your child. There are no special procedures. During the entire night, a trained technician will be monitoring using an intercom system. When your child wakes in the morning, the technician will remove the sensors (approximately 15 minutes) and your child will be free to leave.

Approximately two weeks following the sleep study, the Pediatric Sleep Disorder Specialist will contact you for a follow-up appointment.

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