

### Sleep History Questionnaire

**Directions:** Please answer each of the following questions by writing in or choosing the best answer. This will help us know more about your family and your child.

| CHILD'S INFORMATION               |   |
|-----------------------------------|---|
| Child's name:                     | Child's gender: <input type="checkbox"/> Male <input type="checkbox"/> Female   |
| Child's birthdate:                | Child's age:  |
| Child's racial/ethnic background: | <input type="checkbox"/> White/Caucasian <input type="checkbox"/> Black/African-American <input type="checkbox"/> Asian American<br><input type="checkbox"/> Native-American <input type="checkbox"/> Hispanic-Latino <input type="checkbox"/> Multi-racial<br><input type="checkbox"/> Other |

What are your major concerns about your child's sleep?

What things have you tried to help your child's problem?

| SLEEP HISTORY   |
|---|
| <b>Weekday Sleep Schedule</b>   |
| Write in the amount of time child sleeps during a 24-hour period during <i>weekdays</i> (add daytime and night- time sleep): _____ hours    _____ minutes |
| The child's usual bedtime on <i>weekday nights</i> : _____ : _____  |
| The child's usual <i>waketime</i> on <i>weekday mornings</i> : _____ : _____  |

|   |
|---|
| <b>Weekend/Vacation Sleep Schedule</b>  |
| Write in the amount of time child sleeps during a 24-hour period <i>during weekends and vacations</i> (add daytime and night- time sleep): _____ hours    _____ minutes |
| The child's usual bedtime on <i>weekend/vacation nights</i> : _____ : _____   |
| The child's usual <i>waketime</i> on <i>weekend mornings</i> : _____ : _____  |

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| Nap Schedule   |  |  |
|--|--|--|
| Number of <i>days each week</i> child takes a nap: <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 |  |  |
| If child naps, write in usual nap time(s):   |  |  |
| Nap 1: _____:_____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. to _____:_____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.  |  |  |
| Nap 2: _____:_____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m. to _____:_____ <input type="checkbox"/> a.m. <input type="checkbox"/> p.m.  |  |  |
| General Sleep  |  |  |
| Does the child have a regular bedtime routine? <input type="checkbox"/> yes <input type="checkbox"/> no  |  |  |
| Does the child have his/her own bedroom? <input type="checkbox"/> yes <input type="checkbox"/> no  |  |  |
| Does the child have his/her own bed: <input type="checkbox"/> yes <input type="checkbox"/> no  |  |  |
| Is a parent present when your child falls asleep? <input type="checkbox"/> yes <input type="checkbox"/> no   |  |  |
| Child usually <i>falls asleep</i> in....   | Child sleeps <i>most of the night</i> in....             | Child usually <i>wakes in the morning</i> in....         |
| <input type="checkbox"/> own room in own bed (alone)   | <input type="checkbox"/> own room in own bed (alone)     | <input type="checkbox"/> own room in own bed (alone)     |
| <input type="checkbox"/> parents' room in own bed  | <input type="checkbox"/> parents' room in own bed        | <input type="checkbox"/> parents' room in own bed        |
| <input type="checkbox"/> parents' room in parent's bed   | <input type="checkbox"/> parents' room in parent's bed   | <input type="checkbox"/> parents' room in parent's bed   |
| <input type="checkbox"/> sibling's room in own bed   | <input type="checkbox"/> sibling's room in own bed       | <input type="checkbox"/> sibling's room in own bed       |
| <input type="checkbox"/> sibling's room in sibling's bed   | <input type="checkbox"/> sibling's room in sibling's bed | <input type="checkbox"/> sibling's room in sibling's bed |
| Child is usually put to bed by: <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Both Parents <input type="checkbox"/> Self <input type="checkbox"/> Others  |  |  |
| Write in the <i>amount of time</i> the child spends in <i>his/her bedroom</i> before going to sleep: _____ minutes   |  |  |
| Child resists going to bed? <input type="checkbox"/> yes <input type="checkbox"/> no <b>If yes</b> , do you think this is a problem? <input type="checkbox"/> yes <input type="checkbox"/> no  |  |  |
| Child has difficulty falling asleep? <input type="checkbox"/> yes <input type="checkbox"/> no <b>If yes</b> , do you think this is a problem? <input type="checkbox"/> yes <input type="checkbox"/> no   |  |  |
| Child awakens during the night? <input type="checkbox"/> yes <input type="checkbox"/> no <b>If yes</b> , do you think this is a problem? <input type="checkbox"/> yes <input type="checkbox"/> no  |  |  |
| After nighttime awakening, child has difficulty falling back to sleep? <input type="checkbox"/> yes <input type="checkbox"/> no <b>If yes</b> , do you think this is a problem? <input type="checkbox"/> yes <input type="checkbox"/> no                                   |  |  |
| Child is difficult to awaken in the morning? <input type="checkbox"/> yes <input type="checkbox"/> no <b>If yes</b> , do you think this is a problem? <input type="checkbox"/> yes <input type="checkbox"/> no   |  |  |
| Child is a poor sleeper? <input type="checkbox"/> yes <input type="checkbox"/> no <b>If yes</b> , do you think this is a problem? <input type="checkbox"/> yes <input type="checkbox"/> no   |  |  |

| PREGNANCY/DELIVERY |  |
|--------------------|--|
| Pregnancy          | <input type="checkbox"/> Normal <input type="checkbox"/> Difficult   |
| Delivery           | <input type="checkbox"/> Term <input type="checkbox"/> Pre-term <input type="checkbox"/> Post- Child's birthweight: _____  |
| Only child?        | <input type="checkbox"/> Yes <input type="checkbox"/> No If no, circle birth 1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup> 6 <sup>th</sup> 7 <sup>th</sup> |

| MEDICAL AND PSYCHIATRIC HISTORY        |  |
|--|--|
| PAST MEDICAL HISTORY                   |  |
| Frequent nasal congestion:             | Yes Age of diagnosis:                    |
| Trouble breathing through his/her nose | Yes Age of diagnosis:                    |
| Sinus Problems                         | Yes Age of diagnosis:                    |
| Chronic bronchitis or cough            | Yes Age of diagnosis:                    |
| Allergies                              | Yes Age of diagnosis: Allergies to what: |
| Asthma                                 | Yes Age of diagnosis:                    |

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| <b>MEDICAL AND PSYCHIATRIC HISTORY (cont'd)</b>  |  |
|--|--|
| Frequent colds or flus   | <input type="checkbox"/> Yes Age of diagnosis: |
| Frequent ear infections  | <input type="checkbox"/> Yes Age of diagnosis: |
| Frequent strep throat infections   | <input type="checkbox"/> Yes Age of diagnosis: |
| Difficulty sleeping  | <input type="checkbox"/> Yes Age of diagnosis: |
| Acid reflux (gastroesophageal reflux?)   | <input type="checkbox"/> Yes Age of diagnosis: |
| Poor or delayed growth   | <input type="checkbox"/> Yes Age of diagnosis: |
| Excessive weight   | <input type="checkbox"/> Yes Age of diagnosis: |
| Hearing problems   | <input type="checkbox"/> Yes Age of diagnosis: |
| Speech problems  | <input type="checkbox"/> Yes Age of diagnosis: |
| Vision problems  | <input type="checkbox"/> Yes Age of diagnosis: |
| Seizures/Epilepsy  | <input type="checkbox"/> Yes Age of diagnosis: |
| Morning headaches  | <input type="checkbox"/> Yes Age of diagnosis: |
| Cerebral palsy   | <input type="checkbox"/> Yes Age of diagnosis: |
| Heart disease  | <input type="checkbox"/> Yes Age of diagnosis: |
| High blood pressure  | <input type="checkbox"/> Yes Age of diagnosis: |
| Sickle cell disease  | <input type="checkbox"/> Yes Age of diagnosis: |
| Genetic disease  | <input type="checkbox"/> Yes Age of diagnosis: |
| Chromosome problem (e.g., Down's)  | <input type="checkbox"/> Yes Age of diagnosis: |
| Skeleton problem (e.g., dwarfism)  | <input type="checkbox"/> Yes Age of diagnosis: |
| Craniofacial disorder (e.g., Pierre-Robin)   | <input type="checkbox"/> Yes Age of diagnosis: |
| Thyroid problems   | <input type="checkbox"/> Yes Age of diagnosis: |
| Eczema (itchy skin)  | <input type="checkbox"/> Yes Age of diagnosis: |
| Pain   | <input type="checkbox"/> Yes Age of diagnosis: |
| <b>PAST PSYCHIATRIC/PSYCHOLOGICAL HISTORY</b>  |  |
| Autism   | <input type="checkbox"/> Yes Age of diagnosis: |
| Developmental delay  | <input type="checkbox"/> Yes Age of diagnosis: |
| Hyperactivity/ ADHD  | <input type="checkbox"/> Yes Age of diagnosis: |
| Anxiety/Panic Attacks  | <input type="checkbox"/> Yes Age of diagnosis: |
| Obsessive Compulsive Disorder  | <input type="checkbox"/> Yes Age of diagnosis: |
| Depression   | <input type="checkbox"/> Yes Age of diagnosis: |
| Suicide  | <input type="checkbox"/> Yes Age of diagnosis: |
| Learning disability  | <input type="checkbox"/> Yes Age of diagnosis: |
| Drug use/abuse   | <input type="checkbox"/> Yes Age of diagnosis: |
| Behavioral disorder  | <input type="checkbox"/> Yes Age of diagnosis: |
| Psychiatric Admission  | <input type="checkbox"/> Yes Age of diagnosis: |
| Please list any additional psychological psychiatric, emotional, or behavioral problems diagnosed or suspected by a physician/psychologist |  |

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| CURRENT MEDICAL HISTORY  |                              |                              |
|--|------------------------------|------------------------------|
| Please list any medications your child currently takes:  |                              |                              |
| Medicine   | Dose                         | How Often:                   |
| 1.   |                              |                              |
| 2.   |                              |                              |
| 3.   |                              |                              |
| 4.   |                              |                              |
| LONG-TERM MEDICAL PROBLEMS   |                              |                              |
| If your child has long term medical problems, please list the three you think are most important:  |                              |                              |
| 1.   |                              |                              |
| 2.   |                              |                              |
| 3.   |                              |                              |
| SURGERIES/HOSPITALIZATIONS   |                              |                              |
| Has your child ever had his/her tonsils removed?   | <input type="checkbox"/> Yes | Age of surgery:              |
| Has your child ever had his/her adenoids removed?  | <input type="checkbox"/> Yes | Age of surgery:              |
| Has your child ever had ear tubes?   | <input type="checkbox"/> Yes | Age of surgery:              |
| Please list any additional hospitalizations or surgeries?  |                              |                              |
|  |                              |                              |
| HEALTH HABITS  |                              |                              |
| Does your child drink caffeinated beverages? (e.g. Coke, Pepsi, Mountain Dew, iced tea)  |                              |                              |
| <input type="checkbox"/> No  | <input type="checkbox"/> Yes | Amount per day:              |
| SCHOOL PERFORMANCE   |                              |                              |
| CURRENT SCHOOL PERFORMANCE (if school-aged)  |                              |                              |
| Your child's grade:  |                              |                              |
| Has your child ever repeated a grade?  | <input type="checkbox"/> No  | <input type="checkbox"/> Yes |
| Is your child enrolled in any special education class?   | <input type="checkbox"/> No  | <input type="checkbox"/> Yes |
| How many school days has your child missed so far this year?   |                              |                              |
| How many school days did your child miss last year?  |                              |                              |
| How many school days was your child late so far this year?   |                              |                              |
| How many school days was your child late last year?  |                              |                              |
| Child's grades this year: <input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Average <input type="checkbox"/> Poor <input type="checkbox"/> Failing |                              |                              |
| Child's grades last year: <input type="checkbox"/> Excellent <input type="checkbox"/> Good <input type="checkbox"/> Average <input type="checkbox"/> Poor <input type="checkbox"/> Failing |                              |                              |

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| FAMILY'S INFORMATION  |   |     |
|---|---|-----|
| <b>MOTHER:</b> Biologic <input type="checkbox"/> Adoptive <input type="checkbox"/> Guardian <input type="checkbox"/><br>Child aware of relationship: Yes <input type="checkbox"/> No <input type="checkbox"/><br>Marital Status: <input type="checkbox"/> Single <input type="checkbox"/> Divorced <input type="checkbox"/> Separated<br><input type="checkbox"/> Married <input type="checkbox"/> Widowed <input type="checkbox"/> Remarried<br>Education:<br>Work: <input type="checkbox"/> Unemployed <input type="checkbox"/> Part-time <input type="checkbox"/> Full-time<br>Occupation:   | <b>FATHER:</b> Biologic <input type="checkbox"/> Adoptive <input type="checkbox"/> Guardian <input type="checkbox"/><br>Child aware of relationship: Yes <input type="checkbox"/> No <input type="checkbox"/><br>Marital Status: <input type="checkbox"/> Single <input type="checkbox"/> Divorced <input type="checkbox"/> Separated<br><input type="checkbox"/> Married <input type="checkbox"/> Widowed <input type="checkbox"/> Remarried<br>Education:<br>Work: <input type="checkbox"/> Unemployed <input type="checkbox"/> Part-time <input type="checkbox"/> Full-time<br>Occupation: |     |
| PERSONS LIVING IN HOME  |   |     |
| Name  | Relationship  | Age |
|   |   |     |
|   |   |     |
|   |   |     |
|   |   |     |
|   |   |     |
|   |   |     |
|   |   |     |
| FAMILY SLEEP HISTORY  |   |     |
| Does anyone in the family have a sleep disorder? <input type="checkbox"/> Yes <input type="checkbox"/> No<br>If yes, mark the disorder<br>Insomnia <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Snoring <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Sleep apnea <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Restless legs Syndrome <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Periodic limb movement disorder <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Sleepwalking/sleep terrors <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Sleep talking <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Narcolepsy <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent<br>Other: <input type="checkbox"/> Mother <input type="checkbox"/> Father <input type="checkbox"/> Brother/sister <input type="checkbox"/> Grandparent |   |     |
| REFERRAL  |   |     |
| Who asked that you child be seen by a sleep specialist? Pediatrician/Family Physician _____<br>Child's parent or guardian _____<br>Surgical Specialist (e.g., ENT) _____<br>Pediatric Specialist (e.g., allergist, neurologist, pulmonologist) _____<br>Mental Health Specialist (e.g., psychiatrist, psychologist, social worker) _____<br>School teacher, nurse, counselor _____<br>Child himself/herself _____<br>Other _____  |   |     |

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Patient Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

**Appendix A. SLEEP DISTURBANCES SCALE FOR CHILDREN**

**INSTRUCTIONS:** This questionnaire will allow to your doctor to have a better understanding of the sleep-wake rhythm of your child and of any problems in his/her sleep behavior. Try to answer every question; in answering, consider each question as pertaining to the **past 6 months** of the child's life. Please answer the questions by circling or striking the number 1 to 5. Thank you very much for your help.

|  |                    |                |                |                |                        |
|--|--------------------|----------------|----------------|----------------|------------------------|
| 1. How many hours of sleep does your child get on most nights.     | 1<br>9-11 hours    | 2<br>8-9 hours | 3<br>7-8 hours | 4<br>5-7 hours | 5<br>less than 5 hours |
| 2. How long after going to bed does your child usually fall asleep | 1<br>less than 15' | 2<br>15-30'    | 3<br>30-45'    | 4<br>45-60'    | 5<br>more than 60'     |

|   | 5 Always (daily)                                 |   |   |   |   |
|---|--|---|---|---|---|
|   | 4 Often (3 or 5 times per week)                  |   |   |   |   |
|   | 3 Sometimes (once or twice per week)             |   |   |   |   |
|   | 2 Occasionally (once or twice per month or less) |   |   |   |   |
|   | 1 Never  |   |   |   |   |
| 3. The child goes to bed reluctantly  | 1  | 2 | 3 | 4 | 5 |
| 4. The child has difficulty getting to sleep at night   | 1  | 2 | 3 | 4 | 5 |
| 5. The child feels anxious or afraid when falling asleep  | 1  | 2 | 3 | 4 | 5 |
| 6. The child startles or jerks parts of the body while falling asleep   | 1  | 2 | 3 | 4 | 5 |
| 7. The child shows repetitive actions such as rocking or head banging while falling asleep  | 1  | 2 | 3 | 4 | 5 |
| 8. The child experiences vivid dream-like scenes while falling asleep   | 1  | 2 | 3 | 4 | 5 |
| 9. The child sweats excessively while falling asleep  | 1  | 2 | 3 | 4 | 5 |
| 10.The child wakes up more than twice per night   | 1  | 2 | 3 | 4 | 5 |
| 11.After waking up in the night, the child has difficulty to fall asleep again  | 1  | 2 | 3 | 4 | 5 |
| 12. The child has frequent twitching or jerking of legs while asleep or often changes position during the night or kicks the covers off the bed.          | 1  | 2 | 3 | 4 | 5 |
| 13. The child has difficulty in breathing during the night  | 1  | 2 | 3 | 4 | 5 |
| 14.The child gasps for breath or is unable to breathe during sleep  | 1  | 2 | 3 | 4 | 5 |
| 15.The child snores   | 1  | 2 | 3 | 4 | 5 |
| 16.The child sweats excessively during the night  | 1  | 2 | 3 | 4 | 5 |
| 17.You have observed the child sleepwalking   | 1  | 2 | 3 | 4 | 5 |
| 18.You have observed the child talking in his/her sleep   | 1  | 2 | 3 | 4 | 5 |
| 19.The child grinds teeth during sleep  | 1  | 2 | 3 | 4 | 5 |
| 20.The child wakes from sleep screaming or confused so that you cannot seem to get through to him/her, but has no memory of these events the next morning | 1  | 2 | 3 | 4 | 5 |
| 21.The child has nightmares which he/she doesn't remember the next day  | 1  | 2 | 3 | 4 | 5 |
| 22.The child is unusually difficult to wake up in the morning   | 1  | 2 | 3 | 4 | 5 |
| 23.The child awakes in the morning feeling tired  | 1  | 2 | 3 | 4 | 5 |
| 24.The child feels unable to move when waking up in the morning   | 1  | 2 | 3 | 4 | 5 |
| 25.The child experiences daytime somnolence   | 1  | 2 | 3 | 4 | 5 |
| 26.The child falls asleep suddenly in inappropriate situations  | 1  | 2 | 3 | 4 | 5 |
| <b>FOR OFFICE USE ONLY BELOW THIS LINE</b>  |  |   |   |   |   |
| Disorders of initiating and maintaining sleep (sum the score of the items 1,2,3,4,5,10,11)  |  |   |   |   |   |
| Sleep Breathing Disorders (sum the score of the items 13,14,15)   |  |   |   |   |   |
| Disorders of arousal (sum the score of the items 17,20,21)  |  |   |   |   |   |
| Sleep-Wake Transition Disorders (sum the score of the items 6,7,8,12,18,19)   |  |   |   |   |   |
| Disorders of excessive somnolence (sum the score of the items 22,23,24,25,26)   |  |   |   |   |   |
| Sleep Hyperhydrosis (sum the score of the items 9,16)   |  |   |   |   |   |
| Total score (sum 6 factors' scores)   |  |   |   |   |   |

After summing the scores for the different scales report the values in the scoring sheet in order to obtain a sleep profile