Citation: O'Desky, I. and Rothbaum, P.A. (2008). When to refer pediatric patients for neuropsychological testing. Saint Peters University Hospital (Department of Pediatrics), New Brunswick, N.J., November.

## **Symptoms and Behaviors Relating to Specific Diagnosis**

Diagnosis	Prolonged Delivery	NICU @ birth	Anoxia	Jaundiced	Colicky	Unusual Crawl	Drunken sailor walk	Delayed bike riding	Awkward movements
ADHD/ADD	X	Sometimes	X		X				
NLD						X	X	X	
Asperger's					Possible				X
Autism					X	X		X	X
Dyslexia									
Speech Sound		Sometimes		Sometimes					
Disorder									
Emotional									
Disorders									
OCD			Possible		Possible				
Tourette's			Possible		Possible				
ELD									X
PLD/SS									X

Diagnosis	Sensory Sensitivity	Logorrhea	Perseverates	Wets self/bedwetting	Soils self	Head Injury	Trouble following directions	Disorganized	Tantrums
ADHD/ADD	X		X	X		X	X	X	X
NLD	X	X	X	A.		21	Sometimes	Sometimes	Sometimes
Asperger's	X	X	X				X		Sometimes
Autism	X	X	X	X	X		X		X
Dyslexia									
Speech	Sometimes					X	X		Sometimes
Sound									esp young
Disorder									
<b>Emotional</b>	X		X	X	X	X	X		X
Disorders									
OCD		X	X					X	
Tourette's		X	X						X
ELD		X	X			X	X	X	X
PLD/SS		X	X			X	X	X	

Remember that this is to be used as a general guide as there is tremendous overlap between behaviors and a high degree of co-morbidity.

# **Symptoms and Behaviors Relating to Specific Diagnosis**

Diagnosis	Hypotonia	Diff trans from liquid – solid foods	Chews with mouth open	Poor letter recognition	Poor spelling	Poor reading comprehension	Dislikes Reading	Poor math skills	Poor penmanship
ADHD/ADD					Sometimes	X	X		X
NLD	X	X	X	Sometimes	Sometimes	X		X	X
Asperger's		X	X			X			
Autism	Possible					X			
Dyslexia				X	X	X	X		
Speech	X	X		Sometimes	Sometimes	Sometimes			
Sound									
Disorder									
Emotional									
Disorders									
OCD									
Tourette's									
ELD	X			X		X		X	
PLD/SS						X			

Diagnosis	Picky eater	Pneumonia	Allergies	GI problems	Tongue Thrust	History of Frequent Strep	Gagging	Robotic speech	History of fine motor weakness
ADHD/ADD	X								
NLD					Sometimes				
Asperger's	X							X	
Autism	X							X	
Dyslexia									
Speech	X	X	X	X	X	X	X	X	
Sound									
Disorder									
Emotional									
Disorders									
OCD						X	X		Sometimes
Tourette's							X		Sometimes
ELD								X	
PLD/SS				Possible				X	

Remember that this is to be used as a general guide as there is tremendous overlap between behaviors and a high degree of co-morbidity.

## **Symptoms and Behaviors Relating to Specific Diagnosis**

Diagnosis	Problems writing ideas	Poor map skills	History of ear infections	Poor Oral Motor Skills			
ADHD/ADD	X						
NLD		X		X			
Asperger's							
Autism							
Dyslexia	Sometimes	X					
Speech Sound Disorder			X	X			
Emotional Disorders							
OCD			Sometimes				
Tourette's							
ELD	X	X	X				
PLD/SS							

**ADD** Attention Deficit Disorder

**ADHD** Attention Deficit Disorder with Hyperactivity

NLD Non-Verbal Learning Disorder OCD Obsessive Compulsive Disorder ELD Expressive Language Disorder

PLD/SS Pragmatic Language Disorder / Deficits in Social Skills

Logorrhea Excessive talking

# **Co-Morbidity**

	ADHD/ADD	NLD	Asperger's	Autism	Dyslexia	Speech Sound Disorders	Emotional Disorders	OCD	Tourette's
ADHD/ADD		X	X	X				X	X
NLD	X		X						
Asperger's		X					X	X	X
Autism	X	X				X		X	X
Dyslexia	X	X				X			
Speech Sound Disorders		X		X	X				
Emotional Disorders									
OCD	X		X	X					X
Tourette's	X	X					X	X	

### **Suggested Questions for Parents:**

Do you see yourself in this child/adolescent? The other parent?

Anyone else in the family like this child/adolescent?

Anyone have anything on the list above?

How did you do in school? Was it easy/hard?

What was your major in college?

Do you: drive fast cars, jump out of planes, fly a small plane, bungee jump, ride a motorcycle, race ANYTHING, gamble or bet on ANYTHING?

What is your day job? (esp. engineer, mathematician, scientist, computer scientist, trader on the floor, day trader commodities broker, portfolio manager, lawyer) In addition: is the mother/other parent a: speech therapist, teacher, social worker? Do you like to read?/Do you read for pleasure? What do you read?

Are you shy?

Do you have friends?