

## Diagnostic Interview Schedule for Children: Parent

Grade 6/Year 7

### Fast Track Project Technical Report

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#### Citation

##### *Instrument*

Shaffer, D. and Fisher, P. (1997). *NIMH - Diagnostic Interview Schedule for Children: Parent Informant*. New York: New York State Psychiatric Institute.

Shaffer, D., Fisher, P., Lucas, C., Comer, J. (2003). *Scoring Manual: Diagnostic Interview Schedule for Children (DISC-IV)*. New York: Columbia University.

##### *Report*

Godwin, J. (2003). *Diagnostic Interview Schedule for Children: Parent (Technical Report)* [On-line]. Available: <http://www.fasttrackproject.org/>

#### Data Sources

Raw: p7y

Scored: cds7

#### **I. Scale Description**

The NIMH Diagnostic Interview Schedule for Children (DISC) assesses DSM-IV psychiatric symptoms and diagnoses in children and adolescents aged 6 to 17 years by interviewing parents.<sup>1</sup> The DISC was designed to be given by lay interviewers for epidemiological research. Fast Track administered the measures using a laptop computer (Computerized DISC, or CDISC).

##### *Item Responses*

The DISC items are organized by diagnosis. Parents are asked if their children experienced specific symptoms related to a disorder during the past month or year.<sup>2</sup> If a parent reports that a child experienced a given symptom, additional follow-up questions are asked.

The one exception is conduct disorder. Symptoms of conduct disorder are recorded for the previous 6 months and the previous year. Consequently, the dataset contains 2 criterion count variables, one for the previous 6 months and one for the previous year. The dataset contains only one diagnosis indicator for the previous year.

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<sup>1</sup> The corresponding measure in year 4 assesses symptom and diagnoses defined by the DSM-III-R.

<sup>2</sup> In year 4, symptoms are reported for the previous 6 months.

The possible responses to most of the DISC questions are “No” (0), “Yes” (1), “Not Applicable” (8), or “Don’t Know” (9). During the scoring process, the “Don’t Know” responses are recoded as “No”. Parent responses capture whether the parent knows that their child has experienced a symptom. If a parent does not know if their child experienced the symptom, symptom should be coded “No”.

Fast Track collected data on the following disorders in year 7/grade 6:

- Attention Deficit/Hyperactivity Disorder (ADHD)
- Agoraphobia
- Conduct Disorder
- Dysthymia
- Eating Disorders (Anorexia Nervosa and Bulimia)
- Generalized Anxiety
- Hypomania
- Major Depression
- Mania
- Obsessive Compulsive (OC) Disorder
- Oppositional Defiance (OD) Disorder
- Panic Disorder
- Post Traumatic Stress Disorder (PTSD)
- Separation Anxiety (SA)
- Specific Phobia
- Social Phobia.

## **II. Report Sample**

The explanatory analyses in this report are conducted on the Cohort 1 normative (n=387) and high-risk control samples (n=155, N=463 with overlap) in grade6/year 7. Sixty-one students are missing the entire measure (13% of the sample), including 53 from the normative sample (14% of the sample) and 16 from the high-risk control sample (10% of the sample). The respondents who did not complete the measure include 12 students from Durham (10%), 13 from Nashville (12%), 12 from Penn State (10%), and 24 from Seattle (22%).

## **III. Scaling**

The DISC group at Columbia University and New York State Psychiatric Institute (overseen by David Shaffer, M.D., Prudence Fisher, Ph.D., and John Piacentini, Ph.D) constructed the scoring programs that correspond to the DSM-IV. The variables names were changed to match the Fast Track format. The three types of summary scores are described below.

### *Criterion Counts*

The scoring program combines the symptom (item) responses to determine whether a child meets a particular DSM-IV criterion. Multiple symptoms are often used to determine whether one criterion is satisfied. The criterion count variable describes the total number of criteria a child meets for each disorder.

### *Diagnosis Indicators*

The individual symptom responses are also used to determine whether a child meets the DSM-IV specification for a diagnosis. The diagnosis variable equals 1 if the child meets the diagnosis criteria for a given disorder and 0 otherwise.

### *Impairment Indicators*

The DISC also includes a series of questions designed to determine whether experiencing the symptoms associated with a particular diagnosis impaired the child’s ability to participate in normal daily activities. Based on these questions, the scoring program creates three additional indicator variables for meeting the requirements of a diagnosis and experiencing a certain level of impairment. The levels include: experiencing intermediate or severe impairment in regards to at least 1 activity, experiencing intermediate or severe

impairment in regards to at least 2 activities, and experiencing a severe impairment in regards to at least 1 activity. The diagnosis with impairment variable equals 1 if the subject meets the diagnosis criteria and experienced a certain level of impairment in his/her life.<sup>3</sup>

#### **IV. Differences Between Groups**

T-tests for equality of means were conducted between the high-risk control and the low-risk normative samples for the year and month criteria counts for each disorder.

Mean criterion counts differed at the 0.05 significance level for the high-risk control and low-risk normative samples for the following disorders:

Month:	ADHD-Hyperactivity ADHD-Inattention ADHD-Combined Conduct Disorder Eating Disorders Obsessive Compulsive (OC) Disorder Oppositional Defiance (OD) Disorder Separation Anxiety (SA) Specific Phobia
Year:	ADHD-Hyperactivity ADHD-Inattention ADHD-Combined Conduct Disorder Obsessive Compulsive (OC) Disorder Oppositional Defiance (OD) Disorder Separation Anxiety (SA) Specific Phobia

Chi-Square tests of independence between the high-risk control and the low-risk normative sample were conducted for the year and month diagnosis and diagnosis plus impairment variables. The results for many of the tests, however, are questionable given the low frequency of diagnoses for many disorders. A test may not be valid if fewer than 5 respondents in a sample (normative or control) were expected to meet the diagnosis criteria (or the diagnosis plus impairment criteria). An \* indicates that fewer than 5 respondents in both samples were expected to meet the criteria, while an \*\* indicates that fewer than 5 respondents in one sample were expected to meet the criteria.

The hypothesis of independence between risk category (high-risk control and normative) and diagnosis was rejected at the 0.05 significance level for the following disorders:

Month:	ADHD-Inattention* ADHD-Combined* ADHD-Any Conduct Disorder Obsessive Compulsive (OC) Disorder* Oppositional Defiance (OD) Disorder Separation Anxiety (SA)
Year:	ADHD-Inattention* ADHD-Combined ** ADHD-Any Conduct Disorder

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<sup>3</sup> Year 4 includes an alternative measure of impairment.

Major Depression  
 Obsessive Compulsive (OC) Disorder\*  
 Oppositional Defiance (OD) Disorder  
 Separation Anxiety (SA)\*\*

The table also includes the results for the indicators for diagnosis plus impairment.

As expected, the students in the high-risk control group showed higher instance of diagnosis and larger criterion counts than the low-risk students in the normative sample.

Comparison of Means for Normative and Control for Continuous Score Variables								
Variable	Normative		Control		DF	t Value	Pr >  t	
	Mean	Std Dev	Mean	Std Dev				
ADHD-H: Month criterion count (cds7hcm)	0.35	1.18	1.44	2.14	183	5.57	<.0001	
ADHD-I: Month criterion count (cds7icm)	0.42	1.17	1.25	2.20	180	4.14	<.0001	
ADHD-Combined: Month criterion count (cds7zcm)	0.77	2.02	2.69	3.94	177	5.39	<.0001	
ADHD-H: Year criterion count (cds7hcy)	0.50	1.33	1.86	2.41	184	6.15	<.0001	
ADHD-I: Year criterion count (cds7icy)	0.83	1.71	2.11	2.67	199	5.10	<.0001	
ADHD-Combined: Year criterion count (cds7zcy)	1.33	2.69	3.96	4.62	189	6.17	<.0001	
Agoraphobia: Month criterion count (cds7acm)	0.00	0.06	0.01	0.08	218	0.41	0.6788	
Agoraphobia: Year criterion count (cds7acy)	0.02	0.15	0.02	0.19	233	0.34	0.7338	
Conduct Disorder: 6-month criterion count (cds7ccm)	0.23	0.72	0.73	1.45	175	3.87	0.0002	
Conduct Disorder: Year criterion count (cds7ccy)	0.27	0.80	0.92	1.61	175	4.46	<.0001	
Dysthymia: Month criterion count (cds7dcm)	0.03	0.31	0.00	0.00	262	-1.57	0.1169	
Dysthymia: Year criterion count (cds7dcy)	0.03	0.36	0.00	0.00	262	-1.53	0.1284	
Eating Disorder: Month criterion count (cds7ecm)	0.58	0.62	0.42	0.60	398	-2.46	0.0142	
Eating Disorder: Year criterion count (cds7ecy)	0.34	0.48	0.37	0.51	398	0.65	0.5160	
GA Disorder: Month criterion count (cds7gcm)	0.03	0.21	0.02	0.19	399	-0.42	0.6768	
GA Disorder: Year criterion count (cds7gcy)	0.12	0.53	0.14	0.73	217	0.21	0.8365	
Hypomania: Month criterion count (cds7ncm)	0.01	0.09	0.00	0.00	262	-1.42	0.1577	
Hypomania: Year criterion count (cds7ncy)	0.06	0.37	0.10	0.59	197	0.79	0.4305	
Major Depression: Month criterion count (cds7rcm)	0.02	0.16	0.07	0.51	153	1.20	0.2313	
Major Depression: Year criterion count (cds7rcy)	0.13	0.68	0.32	1.29	180	1.62	0.1062	
Maj.Dep/Dys.: Non-overlapping Month CC (cds7drm)	0.02	0.21	0.07	0.51	164	1.10	0.2749	
Maj.Dep/Dys.: Non-overlapping Year CC (cds7dry)	0.14	0.70	0.32	1.29	181	1.59	0.1142	
Mania: Month criterion count (cds7mcm)	0.01	0.09	0.00	0.00	262	-1.42	0.1577	
Mania: Year criterion count (cds7mcy)	0.01	0.11	0.04	0.51	144	0.73	0.4682	
Mania/Hyp: Month criterion count (cds7mnm)	0.02	0.17	0.00	0.00	262	-1.42	0.1577	
Mania/Hyp: Year criterion count (cds7mny)	0.07	0.41	0.14	1.06	161	0.81	0.4208	
OC Disorder: Month criterion count (cds7bcm)	0.00	0.06	0.14	0.75	139	2.21	0.0291	
OC Disorder: Year criterion count (cds7bcy)	0.10	0.79	0.51	1.94	163	2.40	0.0174	
OD Disorder: Month criterion count (cds7ocm)	0.36	1.01	1.26	1.95	179	5.08	<.0001	
OD Disorder: Year criterion count (cds7ocy)	0.46	1.12	1.52	2.11	180	5.52	<.0001	
Panic Disorder: Month criterion count (cds7pcm)	0.02	0.12	0.03	0.17	218	0.84	0.4032	

Comparison of Means for Normative and Control for Continuous Score Variables								
Variable	Normative		Control		DF	t Value	Pr >  t	
	Mean	Std Dev	Mean	Std Dev				
Panic Disorder: Year criterion count (cds7pcy)	0.03	0.27	0.04	0.29	399	0.57	0.5714	
PTSD: Month criterion count (cds7tcm)	0.05	0.30	0.12	0.66	168	1.05	0.2970	
PTSD: Year criterion count (cds7tcy)	0.19	0.82	0.31	1.23	204	1.06	0.2913	
SA Disorder: Month criterion count (cds7xcm)	0.08	0.32	0.26	0.64	174	3.03	0.0028	
SA Disorder: Year criterion count (cds7xcy)	0.26	0.60	0.58	1.30	170	2.76	0.0065	
Specific phobia: Month criterion count (cds7fcm)	3.24	3.36	4.22	3.85	400	2.64	0.0085	
Specific phobia: Year criterion count (cds7fcy)	3.78	5.28	4.87	5.49	400	1.95	0.0517	
Social phobia: Month criterion count (cds7lcm)	1.07	0.38	1.07	0.44	245	-0.01	0.9946	
Social phobia: Year criterion count (cds7lcy)	1.27	0.69	1.35	0.77	400	1.06	0.2920	

Chi Square Test for Normative and Control for Dichotomous Score Variables								
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value		
	Normative	Control						
ADHD-H: Month diagnosis (cds7hdm)	0.01	0.03	1	401	1.5896	0.2074		*
ADHD-I: Month diagnosis (cds7idm)	0.00	0.03	1	402	4.6178	0.0316		*
ADHD-Combined: Month diagnosis (cds7zdm)	0.00	0.03	1	402	7.6444	0.0057		*
ADHD-Any: Month diagnosis (cds7ydm)	0.02	0.09	1	401	11.9723	0.0005		
ADHD-H: Year diagnosis (cds7hdy)	0.01	0.02	1	401	1.4351	0.2309		*
ADHD-I: Year diagnosis (cds7idy)	0.00	0.04	1	401	6.4582	0.0110		*
ADHD-Combined: Year diagnosis (cds7zdy)	0.00	0.06	1	402	13.9251	0.0002		**
ADHD-Any: Year diagnosis (cds7ydy)	0.02	0.12	1	400	21.1639	<.0001		
Agoraphobia: Month diagnosis (cds7adm)	0.00	0.00	.	401	.	.		
Agoraphobia: Month impairment int1 (cds7aim)	0.00	0.00	.	402	.	.		
Agoraphobia: Month impairment int2 (cds7ajm)	0.00	0.00	.	402	.	.		
Agoraphobia: Month impairment severe (cds7akm)	0.00	0.00	.	402	.	.		
Agoraphobia: Year diagnosis (cds7ady)	0.00	0.01	1	401	0.2088	0.6477		*
Agoraphobia: Year impairment int1 (cds7aiy)	0.00	0.01	1	402	1.8968	0.1684		*
Agoraphobia: Year impairment int2 (cds7ajy)	0.00	0.01	1	402	1.8968	0.1684		*
Agoraphobia: Year impairment severe (cds7aky)	0.00	0.01	1	402	1.8968	0.1684		*
Conduct Disorder: 6-month Diagnosis (cds7cdm)	0.03	0.12	1	400	11.6906	0.0006		
Conduct Disorder: 6-month impairment int1 (cds7cim)	0.03	0.12	1	401	11.7652	0.0006		
Conduct Disorder: 6-month impairment int2 (cds7cjm)	0.03	0.10	1	401	10.2133	0.0014		
Conduct Disorder: 6-month impairment severe (cds7ckm)	0.03	0.10	1	401	10.2133	0.0014		
Conduct Disorder: Year Diagnosis (cds7cdy)	0.03	0.12	1	400	11.6906	0.0006		
Conduct Disorder: Year impairment int1 (cds7ciy)	0.03	0.12	1	401	11.7652	0.0006		
Conduct Disorder: Year impairment int2 (cds7cjy)	0.03	0.10	1	401	10.2133	0.0014		
Conduct Disorder: Year impairment severe (cds7cky)	0.03	0.10	1	401	10.2133	0.0014		
Dysthymia: Month diagnosis (cds7ddm)	0.00	0.00	.	402	.	.		

Chi Square Test for Normative and Control for Dichotomous Scored Variables							
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value	
	Normative	Control					
Dysthymia: Month impairment int1 (cds7dim)	0.00	0.00	.	402	.	.	
Dysthymia: Month impairment int2 (cds7djm)	0.00	0.00	.	402	.	.	
Dysthymia: Month impairment severe (cds7dkm)	0.00	0.00	.	402	.	.	
Dysthymia: Year diagnosis (cds7ddy)	0.00	0.00	.	402	.	.	
Dysthymia: Year impairment int1 (cds7diy)	0.00	0.00	.	402	.	.	
Dysthymia: Year impairment int2 (cds7djm)	0.00	0.00	.	402	.	.	
Dysthymia: Year impairment severe (cds7dky)	0.00	0.00	.	402	.	.	
Eating Disorder: Month diagnosis (cds7edm)	0.00	0.00	.	400	.	.	
Eating Disorder: Month impairment int1 (cds7eim)	0.00	0.00	.	402	.	.	
Eating Disorder: Month impairment int2 (cds7ejm)	0.00	0.00	.	402	.	.	
Eating Disorder: Month impairment severe (cds7ekm)	0.00	0.00	.	402	.	.	
Eating Disorder: Year diagnosis (cds7edy)	0.00	0.00	.	400	.	.	
Eating Disorder: Year impairment int1 (cds7eiy)	0.00	0.00	.	402	.	.	
Eating Disorder: Year impairment int2 (cds7ejy)	0.00	0.00	.	402	.	.	
Eating Disorder: Year impairment severe (cds7eky)	0.00	0.00	.	402	.	.	
GA Disorder: Month Diagnosis (cds7gdm)	0.00	0.00	.	401	.	.	
GA Disorder: Month impairment int1 (cds7gim)	0.00	0.00	.	402	.	.	
GA Disorder: Month impairment int2 (cds7gjm)	0.00	0.00	.	402	.	.	
GA Disorder: Month impairment severe (cds7gkm)	0.00	0.00	.	402	.	.	
GA Disorder: Year Diagnosis (cds7gdy)	0.00	0.01	1	401	0.2088	0.6477	*
GA Disorder: Year impairment int1 (cds7giy)	0.00	0.01	1	402	0.2114	0.6457	*
GA Disorder: Year impairment int2 (cds7gjy)	0.00	0.01	1	402	0.2114	0.6457	*
GA Disorder: Year impairment severe (cds7gky)	0.00	0.01	1	402	0.2114	0.6457	*
Hypomania: Month diagnosis (cds7ndm)	0.00	0.00	.	402	.	.	
Hypomania: Year diagnosis (cds7ndy)	0.00	0.00	1	402	0.5298	0.4667	*
Major Depression: Month Diagnosis (cds7rdm)	0.00	0.01	1	402	1.8968	0.1684	*
Major Depression: Month impairment int1 (cds7rim)	0.00	0.01	1	402	1.8968	0.1684	*
Major Depression: Month impairment int2 (cds7rjm)	0.00	0.01	1	402	1.8968	0.1684	*
Major Depression: Month impairment severe (cds7rkm)	0.00	0.01	1	402	1.8968	0.1684	*
Major Depression: Year Diagnosis (cds7rdy)	0.00	0.04	1	401	6.4582	0.0110	*
Major Depression: Year impairment int1 (cds7riy)	0.00	0.03	1	400	4.7061	0.0301	*
Major Depression: Year impairment int2 (cds7rjy)	0.00	0.02	1	400	2.9794	0.0843	*
Major Depression: Year impairment severe (cds7rky)	0.00	0.02	1	399	3.0106	0.0827	*
Mania: Month diagnosis (cds7mdm)	0.00	0.00	.	402	.	.	
Mania: Month impairment int1 (cds7mim)	0.00	0.00	.	402	.	.	
Mania: Month impairment int2 (cds7mjm)	0.00	0.00	.	402	.	.	
Mania: Month impairment severe (cds7mkm)	0.00	0.00	.	402	.	.	
Mania: Year diagnosis (cds7mdy)	0.00	0.01	1	402	1.8968	0.1684	*

Chi Square Test for Normative and Control for Dichotomous Scored Variables								
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value		
	Normative	Control						
Mania: Year impairment int1 (cds7miy)	0.00	0.01	1	402	1.8968	0.1684	*	
Mania: Year impairment int2 (cds7m jy)	0.00	0.00	.	402	.	.		
Mania: Year impairment severe (cds7mky)	0.00	0.01	1	402	1.8968	0.1684	*	
OC Disorder: Month diagnosis (cds7b dm)	0.00	0.03	1	401	7.6155	0.0058	*	
OC Disorder: Month impairment int1 (cds7b im)	0.00	0.03	1	402	7.6444	0.0057	*	
OC Disorder: Month impairment int2 (cds7b jm)	0.00	0.01	1	402	1.8968	0.1684	*	
OC Disorder: Month impairment severe (cds7b km)	0.00	0.03	1	402	7.6444	0.0057	*	
OC Disorder: Year diagnosis (cds7b dy)	0.00	0.03	1	401	4.5951	0.0321	*	
OC Disorder: Year impairment int1 (cds7b iy)	0.00	0.03	1	402	4.6178	0.0316	*	
OC Disorder: Year impairment int2 (cds7b jy)	0.00	0.01	1	402	0.2114	0.6457	*	
OC Disorder: Year impairment severe (cds7b ky)	0.00	0.03	1	402	4.6178	0.0316	*	
OD Disorder: Month diagnosis (cds7o dm)	0.03	0.14	1	401	19.8536	<.0001		
OD Disorder: Month impairment int1 (cds7o im)	0.03	0.14	1	402	19.9603	<.0001		
OD Disorder: Month impairment int2 (cds7o jm)	0.02	0.13	1	402	18.4366	<.0001		
OD Disorder: Month impairment severe (cds7o km)	0.02	0.11	1	402	13.3018	0.0003		
OD Disorder: Year diagnosis (cds7o dy)	0.04	0.16	1	401	17.8406	<.0001		
OD Disorder: Year impairment int1 (cds7o iy)	0.03	0.16	1	402	19.6641	<.0001		
OD Disorder: Year impairment int2 (cds7o jy)	0.03	0.14	1	402	18.0677	<.0001		
OD Disorder: Year impairment severe (cds7o ky)	0.03	0.12	1	402	13.1642	0.0003		
Panic Disorder: Month diagnosis (cds7p dm)	0.00	0.00	.	401	.	.		
Panic Disorder: Month impairment int1 (cds7p im)	0.00	0.00	.	401	.	.		
Panic Disorder: Month impairment int2 (cds7p jm)	0.00	0.00	.	401	.	.		
Panic Disorder: Month impairment severe (cds7p km)	0.00	0.00	.	401	.	.		
Panic Disorder: Year diagnosis (cds7p dy)	0.00	0.01	1	401	0.2088	0.6477	*	
Panic Disorder: Year impairment int1 (cds7p iy)	0.00	0.01	1	401	0.2088	0.6477	*	
Panic Disorder: Year impairment int2 (cds7p jy)	0.00	0.01	1	401	0.2088	0.6477	*	
Panic Disorder: Year impairment severe (cds7p ky)	0.00	0.01	1	401	0.2088	0.6477	*	
PTSD: Month diagnosis (cds7t dm)	0.00	0.00	.	401	.	.		
PTSD: Month impairment int1 (cds7t im)	0.00	0.00	.	402	.	.		
PTSD: Month impairment int2 (cds7t jm)	0.00	0.00	.	402	.	.		
PTSD: Month impairment severe (cds7t km)	0.00	0.00	.	402	.	.		
PTSD: Year diagnosis (cds7t dy)	0.00	0.01	1	401	1.8896	0.1692	*	
PTSD: Year impairment int1 (cds7t iy)	0.00	0.01	1	402	1.8968	0.1684	*	
PTSD: Year impairment int2 (cds7t jy)	0.00	0.01	1	402	1.8968	0.1684	*	
PTSD: Year impairment severe (cds7t ky)	0.00	0.01	1	402	1.8968	0.1684	*	
SA Disorder: Month diagnosis (cds7x dm)	0.00	0.01	1	400	3.8162	0.0508	*	
SA Disorder: Month impairment int1 (cds7x im)	0.00	0.00	.	401	.	.		
SA Disorder: Month impairment int2 (cds7x jm)	0.00	0.00	.	401	.	.		

Chi Square Test for Normative and Control for Dichotomous Scored Variables							
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value	
	Normative	Control					
SA Disorder: Month impairment severe (cds7xkm)	0.00	0.00	.	401	.	.	
SA Disorder: Year diagnosis (cds7xdy)	0.00	0.06	1	401	11.9531	0.0005	**
SA Disorder: Year impairment int1 (cds7xiy)	0.00	0.04	1	402	6.4006	0.0114	*
SA Disorder: Year impairment int2 (cds7xjy)	0.00	0.04	1	402	6.4006	0.0114	*
SA Disorder: Year impairment severe (cds7xky)	0.00	0.03	1	402	7.6444	0.0057	*
Specific Disorder: Month diagnosis (cds7fdm)	0.14	0.18	1	401	1.0371	0.3085	
Specific phobia: Month Impairment int1 (cds7fim)	0.06	0.07	1	401	0.1771	0.6739	
Specific phobia: Month Impairment int2 (cds7fjm)	0.02	0.03	1	401	0.8478	0.3572	**
Specific phobia: Month Impairment severe (cds7fkm)	0.01	0.03	1	401	2.7546	0.0970	*
Specific Disorder: Year diagnosis (cds7fdy)	0.15	0.18	1	402	0.5172	0.4720	
Specific phobia: Year Impairment int1 (cds7fiy)	0.07	0.07	1	402	0.0172	0.8956	
Specific phobia: Year Impairment int2 (cds7fjy)	0.02	0.03	1	402	0.3962	0.5290	**
Specific phobia: Year Impairment severe (cds7fky)	0.01	0.03	1	402	1.6036	0.2054	*
Social Phobia: Month diagnosis (cds7ldm)	0.00	0.01	1	401	1.3669	0.2423	*
Social phobia: Month Impairment int1 (cds7lim)	0.00	0.01	1	401	1.3669	0.2423	*
Social phobia: Month Impairment int2 (cds7ljm)	0.00	0.01	1	401	1.8896	0.1692	*
Social phobia: Month Impairment severe (cds7lkm)	0.00	0.00	.	401	.	.	
Social Phobia: Year diagnosis (cds7ldy)	0.01	0.02	1	401	0.6326	0.4264	*
Social phobia: Year Impairment int1 (cds7liy)	0.01	0.02	1	401	1.4351	0.2309	*
Social phobia: Year Impairment int2 (cds7l jy)	0.00	0.01	1	401	1.3669	0.2423	*
Social phobia: Year Impairment severe (cds7lky)	0.00	0.01	1	401	0.2088	0.6477	*

## V. Recommendations for Use

It is recommended that the analyst use categorical-type analyses when examining diagnosis and diagnosis plus impairment variables and continuous-type analyses for criterion count variables. There have been numerous studies using the CDISC that the analyst can refer to for comparison of results and method used.

Analysts should refer to the numerous previous studies that have used the CDISC for examples of methods used to analyze these data.