

Diagnostic Interview Schedule for Children: Child

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: Child 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: Child (Technical Report)* [On-line]. Available: <http://www.fasttrackproject.org/>

Data Sources

Raw: c7i

Scored: cdc7

I. Scale Description

The NIMH Diagnostic Interview Schedule for Children (DISC) assesses DSM-IV psychiatric symptoms and diagnoses in children and adolescents aged 9 to 17 years. 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. Children are asked if they experienced specific symptoms related to a disorder during the past month or year. Follow-up questions are asked if a child reports a given symptom. 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 missing. The recoding depends on whether the DISC is administered to the child or parent.

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 grade 6/year 7. Seventy students are missing the entire measure (15% of the sample), including 59 from the normative sample (15% of the sample) and 21 from the high-risk control sample (14% of the sample). The respondents who did not complete the measure include 15 students from Durham (12%), 15 from Nashville (14%), 14 from Penn State (11%), and 27 from Seattle (25%).

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.

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: Generalized Anxiety
Obsessive Compulsive Disorder
Oppositional Defiance Disorder

Year: ADHD – Hyperactivity
ADHD – Inattentive
ADHD- Combined
Conduct Disorder
Eating Disorder
Generalized Anxiety
Obsessive Compulsive Disorder
Oppositional Defiance Disorder
Separation Anxiety Disorder

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: Conduct Disorder
Obsessive Compulsive Disorder*
Oppositional Defiance Disorder**
Panic Disorder*
Separation Anxiety Disorder**

Year: Conduct Disorder
Obsessive Compulsive Disorder**
Oppositional Defiance Disorder

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 Scored Variables								
Variable	Normative		Control		DF	t Value	Pr > t	
	Mean	Std Dev	Mean	Std Dev				
ADHD-H: Month criterion count (cdc7hcm)	0.41	1.21	0.70	1.52	222	1.91	0.0574	
ADHD-I: Month criterion count (cdc7icm)	0.24	0.81	0.37	0.95	235	1.36	0.1762	
ADHD-Combined: Month criterion count (cdc7zcm)	0.65	1.77	1.07	2.18	226	1.92	0.0561	
ADHD-H: Year criterion count (cdc7hcy)	0.61	1.41	1.01	1.77	222	2.32	0.0211	
ADHD-I: Year criterion count (cdc7icy)	0.44	1.07	0.74	1.26	234	2.31	0.0220	
ADHD-Combined: Year criterion count (cdc7zcy)	1.05	2.16	1.75	2.70	224	2.62	0.0095	
Agoraphobia: Month criterion count (cdc7acm)	0.13	0.54	0.15	0.66	226	0.29	0.7730	

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				
Agoraphobia: Year criterion count (cdc7acy)	0.25	0.74	0.38	0.95	217	1.36	0.1739	
Conduct Disorder: 6-month criterion count (cdc7ccm)	0.20	0.65	0.37	0.94	200	1.93	0.0553	
Conduct Disorder: Year criterion count (cdc7ccy)	0.32	0.82	0.65	1.20	199	2.85	0.0048	
Dysthymia: Month criterion count (cdc7dcm)	0.06	0.54	0.01	0.17	345	-1.18	0.2397	
Dysthymia: Year criterion count (cdc7dcy)	0.06	0.54	0.01	0.17	345	-1.18	0.2397	
Eating Disorder: Month criterion count (cdc7ecm)	1.07	0.48	1.16	0.47	391	1.64	0.1020	
Eating Disorder: Year criterion count (cdc7ecy)	0.90	0.75	1.28	0.77	391	4.63	<.0001	
GA Disorder: Month criterion count (cdc7gcm)	0.05	0.29	0.25	0.96	146	2.41	0.0173	
GA Disorder: Year criterion count (cdc7gcy)	0.13	0.55	0.43	1.26	159	2.62	0.0098	
Hypomania: Month criterion count (cdc7ncm)	0.05	0.30	0.08	0.41	210	0.90	0.3710	
Hypomania: Year criterion count (cdc7ncy)	0.36	0.96	0.51	1.35	205	1.16	0.2457	
Major Depression: Month criterion count (cdc7rcm)	0.08	0.51	0.16	0.69	210	1.12	0.2651	
Major Depression: Year criterion count (cdc7rcy)	0.15	0.74	0.31	1.14	192	1.53	0.1265	
Maj.Dep/Dys.: Non-overlapping Month CC (cdc7drm)	0.10	0.61	0.16	0.70	390	0.93	0.3528	
Maj.Dep/Dys.: Non-overlapping Year CC (cdc7dry)	0.17	0.82	0.32	1.14	206	1.39	0.1660	
Mania: Month criterion count (cdc7mcm)	0.03	0.24	0.08	0.41	181	1.24	0.2169	
Mania: Year criterion count (cdc7mcy)	0.07	0.35	0.18	0.75	163	1.65	0.1007	
Mania/Hyp: Month criterion count (cdc7mnm)	0.08	0.53	0.16	0.82	193	1.07	0.2869	
Mania/Hyp: Year criterion count (cdc7mny)	0.42	1.18	0.69	1.90	187	1.48	0.1411	
OC Disorder: Month criterion count (cdc7bcm)	0.10	0.55	0.36	0.94	181	2.94	0.0038	
OC Disorder: Year criterion count (cdc7bcy)	0.45	1.62	1.53	2.98	175	3.91	0.0001	
OD Disorder: Month criterion count (cdc7ocm)	0.21	0.69	0.65	1.51	163	3.21	0.0016	
OD Disorder: Year criterion count (cdc7ocy)	0.30	0.78	0.80	1.59	167	3.43	0.0008	
Panic Disorder: Month criterion count (cdc7pcm)	0.04	0.24	0.07	0.35	195	0.74	0.4586	
Panic Disorder: Year criterion count (cdc7pcy)	0.04	0.24	0.09	0.38	187	1.33	0.1861	
PTSD: Month criterion count (cdc7tcm)	0.36	1.42	0.37	1.10	334	0.02	0.9832	
PTSD: Year criterion count (cdc7tcy)	0.59	2.06	0.67	1.65	326	0.40	0.6879	
SA Disorder: Month criterion count (cdc7xcm)	0.25	0.69	0.39	0.87	222	1.62	0.1067	
SA Disorder: Year criterion count (cdc7xcy)	0.60	1.16	0.90	1.40	230	2.14	0.0337	
Specific phobia: Month criterion count (cdc7fcm)	2.46	2.91	2.79	3.11	391	1.03	0.3018	
Specific phobia: Year criterion count (cdc7fcy)	3.95	4.22	4.20	4.26	391	0.55	0.5829	
Social phobia: Month criterion count (cdc7lcm)	0.38	0.76	0.46	0.86	391	0.86	0.3900	
Social phobia: Year criterion count (cdc7lcy)	1.20	1.26	1.19	1.28	391	-0.11	0.9159	

Chi Square Test for Normative and Control for Dichotomous Scored Variables								
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value		
	Normative	Control						
ADHD-H: Month diagnosis (cdc7hdm)	0.01	0.01	1	393	0.0008	0.9777	*	
ADHD-I: Month diagnosis (cdc7idm)	0.00	0.00	.	393	.	.		
ADHD-Combined: Month diagnosis (cdc7zdm)	0.00	0.00	1	393	0.5187	0.4714	*	
ADHD-Any: Month diagnosis (cdc7ydm)	0.01	0.01	1	393	0.1488	0.6997	*	
ADHD-H: Year diagnosis (cdc7hdy)	0.01	0.01	1	393	0.0008	0.9777	*	
ADHD-I: Year diagnosis (cdc7idy)	0.00	0.00	.	393	.	.		
ADHD-Combined: Year diagnosis (cdc7zdy)	0.00	0.01	1	393	1.4271	0.2322	*	
ADHD-Any: Year diagnosis (cdc7ydy)	0.01	0.02	1	393	0.6858	0.4076	*	
Agoraphobia: Month diagnosis (cdc7adm)	0.04	0.05	1	392	0.0148	0.9032		
Agoraphobia: Month impairment int1 (cdc7aim)	0.02	0.03	1	393	0.1591	0.6900	**	
Agoraphobia: Month impairment int2 (cdc7ajm)	0.00	0.02	1	393	5.8431	0.0156	*	
Agoraphobia: Month impairment severe (cdc7akm)	0.01	0.01	1	393	0.0785	0.7793	*	
Agoraphobia: Year diagnosis (cdc7ady)	0.07	0.10	1	392	0.6970	0.4038		
Agoraphobia: Year impairment int1 (cdc7aiy)	0.03	0.04	1	393	0.0169	0.8966	**	
Agoraphobia: Year impairment int2 (cdc7ajy)	0.00	0.03	1	393	4.7490	0.0293	*	
Agoraphobia: Year impairment severe (cdc7aky)	0.02	0.01	1	393	0.0016	0.9683	*	
Conduct Disorder: 6-month Diagnosis (cdc7cdm)	0.03	0.09	1	391	7.3978	0.0065		
Conduct Disorder: 6-month impairment int1 (cdc7cim)	0.02	0.07	1	393	5.8879	0.0152	**	
Conduct Disorder: 6-month impairment int2 (cdc7cjm)	0.00	0.04	1	393	8.4504	0.0036	*	
Conduct Disorder: 6-month impairment severe (cdc7ckm)	0.01	0.04	1	393	4.4202	0.0355	*	
Conduct Disorder: Year Diagnosis (cdc7cdy)	0.03	0.10	1	391	8.8357	0.0030		
Conduct Disorder: Year impairment int1 (cdc7ciy)	0.02	0.07	1	393	7.3622	0.0067		
Conduct Disorder: Year impairment int2 (cdc7cjy)	0.00	0.05	1	393	10.3643	0.0013	**	
Conduct Disorder: Year impairment severe (cdc7cky)	0.01	0.04	1	393	6.0802	0.0137	**	
Dysthymia: Month diagnosis (cdc7ddm)	0.00	0.00	.	393	.	.		
Dysthymia: Month impairment int1 (cdc7dim)	0.00	0.00	.	393	.	.		
Dysthymia: Month impairment int2 (cdc7djm)	0.00	0.00	.	393	.	.		
Dysthymia: Month impairment severe (cdc7dkm)	0.00	0.00	.	393	.	.		
Dysthymia: Year diagnosis (cdc7ddy)	0.00	0.00	.	393	.	.		
Dysthymia: Year impairment int1 (cdc7diy)	0.00	0.00	.	393	.	.		
Dysthymia: Year impairment int2 (cdc7dji)	0.00	0.00	.	393	.	.		
Dysthymia: Year impairment severe (cdc7dky)	0.00	0.00	.	393	.	.		
Eating Disorder: Month diagnosis (cdc7edm)	0.00	0.00	.	393	.	.		
Eating Disorder: Month impairment int1 (cdc7eim)	0.00	0.00	.	393	.	.		
Eating Disorder: Month impairment int2 (cdc7ejm)	0.00	0.00	.	393	.	.		
Eating Disorder: Month impairment severe (cdc7ekm)	0.00	0.00	.	393	.	.		
Eating Disorder: Year diagnosis (cdc7edy)	0.00	0.00	.	393	.	.		
Eating Disorder: Year impairment int1 (cdc7eiy)	0.00	0.00	.	393	.	.		

Chi Square Test for Normative and Control for Dichotomous Scored Variables							
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value	
	Normative	Control					
Eating Disorder: Year impairment int2 (cdc7ejy)	0.00	0.00	.	393	.	.	
Eating Disorder: Year impairment severe (cdc7eky)	0.00	0.00	.	393	.	.	
GA Disorder: Month Diagnosis (cdc7gdm)	0.00	0.01	1	393	1.9378	0.1639	*
GA Disorder: Month impairment int1 (cdc7gim)	0.00	0.00	.	393	.	.	
GA Disorder: Month impairment int2 (cdc7gjm)	0.00	0.00	.	393	.	.	
GA Disorder: Month impairment severe (cdc7gkm)	0.00	0.00	.	393	.	.	
GA Disorder: Year Diagnosis (cdc7gdy)	0.00	0.01	1	393	1.9378	0.1639	*
GA Disorder: Year impairment int1 (cdc7giy)	0.00	0.00	.	393	.	.	
GA Disorder: Year impairment int2 (cdc7g jy)	0.00	0.00	.	393	.	.	
GA Disorder: Year impairment severe (cdc7gky)	0.00	0.00	.	393	.	.	
Hypomania: Month diagnosis (cdc7ndm)	0.00	0.00	.	393	.	.	
Hypomania: Year diagnosis (cdc7ndy)	0.02	0.03	1	393	0.9191	0.3377	**
Major Depression: Month Diagnosis (cdc7rdm)	0.00	0.00	.	390	.	.	
Major Depression: Month impairment int1 (cdc7rim)	0.00	0.00	.	391	.	.	
Major Depression: Month impairment int2 (cdc7rjm)	0.00	0.00	.	393	.	.	
Major Depression: Month impairment severe (cdc7rkm)	0.00	0.00	.	391	.	.	
Major Depression: Year Diagnosis (cdc7rdy)	0.00	0.02	1	388	1.4637	0.2263	
Major Depression: Year impairment int1 (cdc7riy)	0.00	0.00	1	387	0.5013	0.4789	
Major Depression: Year impairment int2 (cdc7rjy)	0.00	0.00	.	392	.	.	
Major Depression: Year impairment severe (cdc7rky)	0.00	0.00	.	386	.	.	
Mania: Month diagnosis (cdc7mdm)	0.00	0.00	.	393	.	.	
Mania: Month impairment int1 (cdc7mim)	0.00	0.00	.	393	.	.	
Mania: Month impairment int2 (cdc7mjm)	0.00	0.00	.	393	.	.	
Mania: Month impairment severe (cdc7mkm)	0.00	0.00	.	393	.	.	
Mania: Year diagnosis (cdc7mdy)	0.00	0.01	1	393	1.9378	0.1639	*
Mania: Year impairment int1 (cdc7miy)	0.00	0.01	1	393	1.9378	0.1639	*
Mania: Year impairment int2 (cdc7mjy)	0.00	0.01	1	393	1.9378	0.1639	*
Mania: Year impairment severe (cdc7mky)	0.00	0.00	.	393	.	.	
OC Disorder: Month diagnosis (cdc7b dm)	0.00	0.04	1	392	6.6345	0.0100	*
OC Disorder: Month impairment int1 (cdc7bim)	0.00	0.01	1	393	1.4271	0.2322	*
OC Disorder: Month impairment int2 (cdc7bjm)	0.00	0.00	1	393	0.5187	0.4714	*
OC Disorder: Month impairment severe (cdc7bkm)	0.00	0.01	1	393	1.4271	0.2322	*
OC Disorder: Year diagnosis (cdc7bdy)	0.00	0.05	1	392	10.4552	0.0012	**
OC Disorder: Year impairment int1 (cdc7biy)	0.00	0.02	1	393	3.0088	0.0828	*
OC Disorder: Year impairment int2 (cdc7bjy)	0.00	0.01	1	393	0.2263	0.6343	*
OC Disorder: Year impairment severe (cdc7bky)	0.00	0.02	1	393	3.0088	0.0828	*
OD Disorder: Month diagnosis (cdc7odm)	0.01	0.07	1	391	9.2650	0.0023	**
OD Disorder: Month impairment int1 (cdc7oim)	0.01	0.05	1	392	5.9562	0.0147	**

Chi Square Test for Normative and Control for Dichotomous Scored Variables								
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value		
	Normative	Control						
OD Disorder: Month impairment int2 (cdc7ojm)	0.01	0.05	1	392	6.1453	0.0132	**	
OD Disorder: Month impairment severe (cdc7okm)	0.00	0.02	1	392	1.4454	0.2293	*	
OD Disorder: Year diagnosis (cdc7ody)	0.02	0.09	1	392	12.3519	0.0004		
OD Disorder: Year impairment int1 (cdc7oiy)	0.01	0.07	1	393	9.2161	0.0024	**	
OD Disorder: Year impairment int2 (cdc7ojy)	0.01	0.05	1	393	7.8212	0.0052	**	
OD Disorder: Year impairment severe (cdc7oky)	0.00	0.03	1	393	4.7490	0.0293	*	
Panic Disorder: Month diagnosis (cdc7pdm)	0.00	0.02	1	392	3.9147	0.0479	*	
Panic Disorder: Month impairment int1 (cdc7pim)	0.00	0.01	1	392	0.2316	0.6303	*	
Panic Disorder: Month impairment int2 (cdc7pjm)	0.00	0.01	1	392	0.2316	0.6303	*	
Panic Disorder: Month impairment severe (cdc7pkm)	0.00	0.00	1	392	.	.	.	
Panic Disorder: Year diagnosis (cdc7pdy)	0.00	0.01	1	392	1.9523	0.1623	*	
Panic Disorder: Year impairment int1 (cdc7piy)	0.00	0.01	1	392	0.2316	0.6303	*	
Panic Disorder: Year impairment int2 (cdc7pjy)	0.00	0.01	1	392	0.2316	0.6303	*	
Panic Disorder: Year impairment severe (cdc7pky)	0.00	0.00	1	392	.	.	.	
PTSD: Month diagnosis (cdc7tdm)	0.01	0.00	1	393	1.0400	0.3078	*	
PTSD: Month impairment int1 (cdc7tim)	0.01	0.00	1	393	1.0400	0.3078	*	
PTSD: Month impairment int2 (cdc7tjm)	0.00	0.00	1	393	0.5187	0.4714	*	
PTSD: Month impairment severe (cdc7tkm)	0.01	0.00	1	393	1.0400	0.3078	*	
PTSD: Year diagnosis (cdc7tdy)	0.02	0.01	1	393	0.4479	0.5034	*	
PTSD: Year impairment int1 (cdc7tiy)	0.02	0.01	1	393	0.4479	0.5034	*	
PTSD: Year impairment int2 (cdc7tjy)	0.01	0.01	1	393	0.0008	0.9777	*	
PTSD: Year impairment severe (cdc7tky)	0.02	0.01	1	393	0.4479	0.5034	*	
SA Disorder: Month diagnosis (cdc7xdm)	0.00	0.03	1	393	7.8108	0.0052	**	
SA Disorder: Month impairment int1 (cdc7xim)	0.00	0.02	1	393	5.8431	0.0156	*	
SA Disorder: Month impairment int2 (cdc7xjm)	0.00	0.02	1	393	5.8431	0.0156	*	
SA Disorder: Month impairment severe (cdc7xkm)	0.00	0.01	1	393	1.9378	0.1639	*	
SA Disorder: Year diagnosis (cdc7xdy)	0.02	0.05	1	393	2.3337	0.1266	**	
SA Disorder: Year impairment int1 (cdc7xiy)	0.02	0.03	1	393	0.1591	0.6900	**	
SA Disorder: Year impairment int2 (cdc7xjy)	0.01	0.03	1	393	1.6845	0.1943	*	
SA Disorder: Year impairment severe (cdc7xky)	0.01	0.01	1	393	0.1488	0.6997	*	
Specific Disorder: Month diagnosis (cdc7fdm)	0.08	0.12	1	393	1.8884	0.1694		
Specific phobia: Month Impairment int1 (cdc7fim)	0.03	0.05	1	393	0.6917	0.4056		
Specific phobia: Month Impairment int2 (cdc7fjm)	0.02	0.01	1	393	0.0968	0.7557	*	
Specific phobia: Month Impairment severe (cdc7fkm)	0.02	0.02	1	393	0.0024	0.9610	**	
Specific Disorder: Year diagnosis (cdc7fdy)	0.09	0.13	1	393	1.1055	0.2931		
Specific phobia: Year Impairment int1 (cdc7fiy)	0.04	0.06	1	393	0.8989	0.3431		
Specific phobia: Year Impairment int2 (cdc7fjy)	0.02	0.01	1	393	0.3007	0.5834	**	
Specific phobia: Year Impairment severe (cdc7fky)	0.02	0.02	1	393	0.0024	0.9610	**	

Chi Square Test for Normative and Control for Dichotomous Scored Variables								
Variable	Percent Diagnosed		DF	N	Chi Square Statistic	P-value		
	Normative	Control						
Social Phobia: Month diagnosis (cdc7ldm)	0.01	0.01	1	393	0.0008	0.9777	*	
Social phobia: Month Impairment int1 (cdc7lim)	0.00	0.01	1	393	0.2263	0.6343	*	
Social phobia: Month Impairment int2 (cdc7ljm)	0.00	0.00	.	393	.	.		
Social phobia: Month Impairment severe (cdc7lkm)	0.00	0.00	.	393	.	.		
Social Phobia: Year diagnosis (cdc7ldy)	0.02	0.02	1	393	0.0024	0.9610	**	
Social phobia: Year Impairment int1 (cdc7liy)	0.02	0.01	1	393	0.0016	0.9683	*	
Social phobia: Year Impairment int2 (cdc7l jy)	0.00	0.01	1	393	1.9378	0.1639	*	
Social phobia: Year Impairment severe (cdc7lky)	0.00	0.00	.	393	.	.		

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.