NICHQ Vanderbilt Assessment Scales

Used for diagnosing ADHD





NICHQ Vanderbilt Assessment Scale—PARENT Informant

Patient Name	DOB	Female		
Provider Name	Date	Male Other		

<u>Directions:</u> Each rating should be considered in the context of what is appropriate for the age of your child.

When completing this form, please think about your child's behaviors in the past 6 months.

Is this evaluation based on a time when the child \Box was on medication \Box was not on medication \Box not sure?

Symptoms N	lever	Occasionally	Often	Very Often
Does not pay attention to details or makes careless mistakes with, for example, homework	0	1	2	3
2. Has difficulty keeping attention to what needs to be done	0	1	2	3
3. Does not seem to listen when spoken to directly	0	1	2	3
4. Does not follow through when given directions and fails to finish activities (not due to refusal or failure to understand)	0	1	2	3
5. Has difficulty organizing tasks and activities	0	1	2	3
6. Avoids, dislikes, or does not want to start tasks that require ongoing mental effort	0	1	2	3
7. Loses things necessary for tasks or activities (toys, assignments, pencils, or books)	0	1	2	3
8. Is easily distracted by noises or other stimuli	0	1	2	3
9. Is forgetful in daily activities	0	1	2	3
10. Fidgets with hands or feet or squirms in seat	0	1	2	3
11. Leaves seat when remaining seated is expected	0	1	2	3
12. Runs about or climbs too much when remaining seated is expected	0	1	2	3
13. Has difficulty playing or beginning quiet play activities	0	1	2	3
14. Is "on the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks too much	0	1	2	3
16. Blurts out answers before questions have been completed	0	1	2	3
17. Has difficulty waiting his or her turn	0	1	2	3
18. Interrupts or intrudes in on others' conversations and/or activities	0	1	2	3
19. Argues with adults	0	1	2	3
20. Loses temper	0	1	2	3
21. Actively defies or refuses to go along with adults' requests or rules	0	1	2	3
22. Deliberately annoys people	0	1	2	3
23. Blames others for his or her mistakes or misbehaviors	0	1	2	3
24. Is touchy or easily annoyed by others	0	1	2	3
25. Is angry or resentful	0	1	2	3
26. Is spiteful and wants to get even	0	1	2	3
27. Bullies, threatens, or intimidates others	0	1	2	3
28. Starts physical fights	0	1	2	3
29. Lies to get out of trouble or to avoid obligations (ie, "cons" others)	0	1	2	3
30. Is truant from school (skips school) without permission	0	1	2	3
31. Is physically cruel to people	0	1	2	3
32. Has stolen things that have value	0	1	2	3

The information contained in this publication should not be used as a substitute for the medical care and advice of your pediatrician. There may be variations in treatment that your pediatrician may recommend based on individual facts and circumstances.

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Adapted from the Vanderbilt Rating Scales developed by Mark L. Wolraich, MD. Revised - 1102

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NICHQ Vanderbilt Assessment Scale—PARENT Informant

oday's Date: Child's Name:		Date of Birth:			
Parent's Name		Parent's Phone Number			

Symptoms (continued)	Never	Occasionally	Often	Very Often
33. Deliberately destroys others' property	0	1	2	3
34. Has used a weapon that can cause serious harm (bat, knife, brick, gun)	0	1	2	3
35. Is physically cruel to animals	0	1	2	3
36. Has deliberately set fires to cause damage	0	1	2	3
37. Has broken into someone else's home, business, or car	0	1	2	3
38. Has stayed out at night without permission	0	1	2	3
39. Has run away from home overnight	0	1	2	3
40. Has forced someone into sexual activity	0	1	2	3
41. Is fearful, anxious, or worried	0	1	2	3
42. Is afraid to try new things for fear of making mistakes	0	1	2	3
43. Feels worthless or inferior	0	1	2	3
44. Blames self for problems, feels guilty	0	1	2	3
45. Feels lonely, unwanted, or unloved; complains that "no one loves him or her	" 0	1	2	3
46. Is sad, unhappy, or depressed	0	1	2	3
47. Is self-conscious or easily embarrassed	0	1	2	3

				Somewhat	t
		Above		of a	
Performance	Excellent	Average	Average	Problem	Problematic
48. Overall school performance	1	2	3	4	5
49. Reading	1	2	3	4	5
50. Writing	1	2	3	4	5
51. Mathematics	1	2	3	4	5
52. Relationship with parents	1	2	3	4	5
53. Relationship with siblings	1	2	3	4	5
54. Relationship with peers	1	2	3	4	5
55. Participation in organized activities (eg, teams)	1	2	3	4	5

Comments:

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Total number of questions scored 2 or 3 in questions 1–9:

Total number of questions scored 2 or 3 in questions 10–18:

Total Symptom Score for questions 1–18:

Total number of questions scored 2 or 3 in questions 19–26:

Total number of questions scored 2 or 3 in questions 27–40:

Total number of questions scored 2 or 3 in questions 41–47:

Total number of questions scored 4 or 5 in questions 48–55:

Average Performance Score:







D4	NICHQ Vanderbilt Assessment Scale—12/	ACHERI	ntormant		
Teacher's Na	me: Class Time:		Class Name/I	Period:	
Today's Date: Child's Name:		Grade l	Level:		
	Each rating should be considered in the context of what is an and should reflect that child's behavior since the beginning weeks or months you have been able to evaluate the behavior	of the sc ors:	hool year. Please •	indicate	the number of
Symptom	uation based on a time when the child Uwas on medications	on 🗌 w Never	as not on medica Occasionally	Often	ot sure? Very Often
	o give attention to details or makes careless mistakes in schoolwork	0	1	2	3
	ifficulty sustaining attention to tasks or activities	0	1	2	3
	not seem to listen when spoken to directly	0	1	2	3
4. Does 1	not follow through on instructions and fails to finish schoolwork lue to oppositional behavior or failure to understand)	0	1	2	3
5. Has di	ifficulty organizing tasks and activities	0	1	2	3
	s, dislikes, or is reluctant to engage in tasks that require sustained ll effort	0	1	2	3
	things necessary for tasks or activities (school assignments, s, or books)	0	1	2	3
8. Is easi	ly distracted by extraneous stimuli	0	1	2	3
9. Is forg	getful in daily activities	0	1	2	3
10. Fidget	s with hands or feet or squirms in seat	0	1	2	3
	s seat in classroom or in other situations in which remaining is expected	0	1	2	3
	about or climbs excessively in situations in which remaining is expected	0	1	2	3
13. Has di	ifficulty playing or engaging in leisure activities quietly	0	1	2	3
14. Is "on	the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks 6	excessively	0	1	2	3
16. Blurts	out answers before questions have been completed	0	1	2	3
17. Has di	ifficulty waiting in line	0	1	2	3
18. Interru	upts or intrudes on others (eg, butts into conversations/games)	0	1	2	3
19. Loses	temper	0	1	2	3
20. Active	ly defies or refuses to comply with adult's requests or rules	0	1	2	3
21. Is ang	ry or resentful	0	1	2	3
22. Is spite	eful and vindictive	0	1	2	3
23. Bullies	s, threatens, or intimidates others	0	1	2	3
24. Initiat	es physical fights	0	1	2	3
25. Lies to	obtain goods for favors or to avoid obligations (eg, "cons" others)	0	1	2	3
26. Is phy:	sically cruel to people	0	1	2	3
27. Has st	olen items of nontrivial value	0	1	2	3
28. Delibe	erately destroys others' property	0	1	2	3
29. Is fear	ful, anxious, or worried	0	1	2	3
30. Is self-	-conscious or easily embarrassed	0	1	2	3
31. Is afra	id to try new things for fear of making mistakes	0	1	2	3

The recommendations in this publication do not indicate an exclusive course of treatment or serve as a standard of medical care. Variations, taking into account individual circumstances, may be appropriate.

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Adapted from the Vanderbilt Rating Scales developed by Mark L. Wolraich, MD. Revised - 0303

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D4	NICHQ Vanderbilt Asses	sment Scale—TEACH	IER Inform	ant, continue	d	
Teacher's Name:		Class Time:		Class Name/	Period:	
Today's Date:	Child's Name:		Grade l	Level:		
Symptoms (cor	ntinued)		Never	Occasionally	Often	Very Often
32. Feels worthle	ess or inferior		0	1	2	3
33. Blames self f	for problems; feels guilty		0	1	2	3
34. Feels lonely,	unwanted, or unloved; complains	that "no one loves him or	her" 0	1	2	3
35. Is sad, unha	ppy, or depressed		0	1	2	3
Performance			Above		Somewhat of a	ŧ
Academic Perfo	rmance	Excellent	Average	Average	Problem	Problematic
36. Reading		1	2	3	4	5
37. Mathematics	s	1	2	3	4	5
38. Written expi	ression	1	2	3	4	5
Classes and Bala	avioral Performance	Freellant	Above	A	Somewhat of a	
		Excellent	Average	Average		Problematic
39. Relationship		1	2	3	4	5
40. Following di		1	2	3	4	5
41. Disrupting o		1	2 2	3	4	5 5
42. Assignment				3	4	
43. Organization	nai skiiis	1	2	3	4	5
Comments:						
Please return thi	is form to:					
Mailing address:	·					
Fax number: _						
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Total number of questions scored 2 or 3 in questions 1–9:

Total number of questions scored 2 or 3 in questions 10–18:

Total Symptom Score for questions 1–18:

Total number of questions scored 2 or 3 in questions 19–28:

Total number of questions scored 2 or 3 in questions 29–35:

Total number of questions scored 4 or 5 in questions 36–43:

Average Performance Score:







D5	NICHQ Vanderbilt Assess	NICHQ Vanderbilt Assessment Follow-up—PARENT Informant			
Today's Date:	Child's Name:		Date of Birth:		
Parent's Name:		Parent's Phone Number: _			
	_	ontext of what is appropriate for the t assessment scale was filled out who	-		

 \square was on medication \square was not on medication \square not sure?

Symptoms	Never	Occasionally	Often	Very Often
1. Does not pay attention to details or makes careless mistakes with, for example, homework	0	1	2	3
2. Has difficulty keeping attention to what needs to be done	0	1	2	3
3. Does not seem to listen when spoken to directly	0	1	2	3
4. Does not follow through when given directions and fails to finish activities (not due to refusal or failure to understand)	0	1	2	3
5. Has difficulty organizing tasks and activities	0	1	2	3
6. Avoids, dislikes, or does not want to start tasks that require ongoing mental effort	0	1	2	3
7. Loses things necessary for tasks or activities (toys, assignments, pencils, or books)	0	1	2	3
8. Is easily distracted by noises or other stimuli	0	1	2	3
9. Is forgetful in daily activities	0	1	2	3
10. Fidgets with hands or feet or squirms in seat	0	1	2	3
11. Leaves seat when remaining seated is expected	0	1	2	3
12. Runs about or climbs too much when remaining seated is expected	0	1	2	3
13. Has difficulty playing or beginning quiet play activities	0	1	2	3
14. Is "on the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks too much	0	1	2	3
16. Blurts out answers before questions have been completed	0	1	2	3
17. Has difficulty waiting his or her turn	0	1	2	3
18. Interrupts or intrudes in on others' conversations and/or activities	0	1	2	3

		Above		Somewhat of a	t
Performance	Excellent	Average	Average	Problem	Problematic
19. Overall school performance	1	2	3	4	5
20. Reading	1	2	3	4	5
21. Writing	1	2	3	4	5
22. Mathematics	1	2	3	4	5
23. Relationship with parents	1	2	3	4	5
24. Relationship with siblings	1	2	3	4	5
25. Relationship with peers	1	2	3	4	5
26. Participation in organized activities (eg, teams)	1	2	3	4	5

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Is this evaluation based on a time when the child

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D5 NICHQ Vanderbilt Assessment Follow-up—PARENT Informant, continued					
Today's Date:	Child's Name: Date of Birth:				
Parent's Name:	Parent	's Phone Num	ber:		
	our child experienced any of the following side			ts currently a p	
effects or problems	s in the past week?	None	Mild	Moderate	Severe
Headache					
Stomachache					
Change of appetite-	explain below				
Trouble sleeping					
Irritability in the lat	e morning, late afternoon, or evening—explain below				
Socially withdrawn-	—decreased interaction with others				
Extreme sadness or	unusual crying				
Dull, tired, listless b	ehavior				
Tremors/feeling shall	ky				
Repetitive movemen	nts, tics, jerking, twitching, eye blinking—explain below				
Picking at skin or fi	ngers, nail biting, lip or cheek chewing—explain below				
Sees or hears things	that aren't there				

Explain/Comments:

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Total Symptom Score for questions 1–18: Average Performance Score for questions 19–26:

Adapted from the Pittsburgh side effects scale, developed by William E. Pelham, Jr, PhD.







D6	NICHQ Vanderbilt Assessment Follow-up—TEACHER Informant			
Teacher's Name:		_ Class Time:	Class Name/Period:	
Today's Date:	Child's Name:	Grade Level:		
and sho	•	or since the last assessm	propriate for the age of the child you are rating ent scale was filled out. Please indicate the he behaviors:	
Is this evaluation ba	ased on a time when the child	☐ was on medication	n 🗌 was not on medication 🗌 not sure?	
	·		·	

Symptoms	Never	Occasionally	Often	Very Often
1. Does not pay attention to details or makes careless mistakes with, for example, homework	0	1	2	3
2. Has difficulty keeping attention to what needs to be done	0	1	2	3
3. Does not seem to listen when spoken to directly	0	1	2	3
4. Does not follow through when given directions and fails to finish activities (not due to refusal or failure to understand)	0	1	2	3
5. Has difficulty organizing tasks and activities	0	1	2	3
6. Avoids, dislikes, or does not want to start tasks that require ongoing mental effort	0	1	2	3
7. Loses things necessary for tasks or activities (toys, assignments, pencils, or books)	0	1	2	3
8. Is easily distracted by noises or other stimuli	0	1	2	3
9. Is forgetful in daily activities	0	1	2	3
10. Fidgets with hands or feet or squirms in seat	0	1	2	3
11. Leaves seat when remaining seated is expected	0	1	2	3
12. Runs about or climbs too much when remaining seated is expected	0	1	2	3
13. Has difficulty playing or beginning quiet play activities	0	1	2	3
14. Is "on the go" or often acts as if "driven by a motor"	0	1	2	3
15. Talks too much	0	1	2	3
16. Blurts out answers before questions have been completed	0	1	2	3
17. Has difficulty waiting his or her turn	0	1	2	3
18. Interrupts or intrudes in on others' conversations and/or activities	0	1	2	3

		Above		Somewhat of a	t
Performance	Excellent	Average	Average	Problem	Problematic
19. Reading	1	2	3	4	5
20. Mathematics	1	2	3	4	5
21. Written expression	1	2	3	4	5
22. Relationship with peers	1	2	3	4	5
23. Following direction	1	2	3	4	5
24. Disrupting class	1	2	3	4	5
25. Assignment completion	1	2	3	4	5
26. Organizational skills	1	2	3	4	5

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 $\label{thm:conditional} Adapted from the Vanderbilt Rating Scales developed by Mark L.\ Wolraich, MD.$

Revised - 0303









leacher's Name:	Class Time:		Class Name	e/Period:	
	Jame:				
Side Effects: Has the child experienced any		Are these		ts currently a p	roblem?
effects or problems in the past we	ek?	None	Mild	Moderate	Severe
Headache					
Stomachache					
Change of appetite—explain below					
Trouble sleeping					
Irritability in the late morning, late	afternoon, or evening—explain below				
Socially withdrawn—decreased inte	raction with others				
Extreme sadness or unusual crying					
Dull, tired, listless behavior					
Tremors/feeling shaky					
Repetitive movements, tics, jerking,	twitching, eye blinking—explain below				
Picking at skin or fingers, nail biting	g, lip or cheek chewing—explain below				
Sees or hears things that aren't there					
xplain/Comments:					
For Office Use Only Total Symptom Score for questions	1–18:				
For Office Use Only Total Symptom Score for questions Average Performance Score:	1–18:				

 $\label{thm:polynomial} \mbox{Adapted from the Pittsburgh side effects scale, developed by William E. Pelham, Jr, PhD. \\$









Fax number:

Scoring Instructions for the NICHQ Vanderbilt Assessment Scales

These scales should NOT be used alone to make any diagnosis. You must take into consideration information from multiple sources. Scores of 2 or 3 on a single Symptom question reflect *often-occurring* behaviors. Scores of 4 or 5 on Performance questions reflect problems in performance.

The initial assessment scales, parent and teacher, have 2 components: symptom assessment and impairment in performance. On both the parent and teacher initial scales, the symptom assessment screens for symptoms that meet criteria for both inattentive (items 1–9) and hyperactive ADHD (items 10–18).

To meet *DSM-IV* criteria for the diagnosis, one must have at least 6 positive responses to either the inattentive 9 or hyperactive 9 core symptoms, or both. A positive response is a 2 or 3 (often, very often) (you could draw a line straight down the page and count the positive answers in each subsegment). There is a place to

record the number of positives in each subsegment, and a place for total score for the first 18 symptoms (just add them up).

The initial scales also have symptom screens for 3 other comorbidities—oppositional-defiant, conduct, and anxiety/ depression. These are screened by the number of positive responses in each of the segments separated by the "squares." The specific item sets and numbers of positives required for each co-morbid symptom screen set are detailed below.

The second section of the scale has a set of performance measures, scored 1 to 5, with 4 and 5 being somewhat of a problem/problematic. To meet criteria for ADHD there must be at least one item of the Performance set in which the child scores a 4 or 5; ie, there must be impairment, not just symptoms to meet diagnostic criteria. The sheet has a place to record the number of positives (4s, 5s) and an Average Performance Score—add them up and divide by number of Performance criteria answered.

Parent Assessment Scale

Predominantly Inattentive subtype

- Must score a 2 or 3 on 6 out of 9 items on questions 1–9 AND
- Score a 4 or 5 on any of the Performance questions 48–55

Predominantly Hyperactive/Impulsive subtype

- Must score a 2 or 3 on 6 out of 9 items on questions 10–18 AND
- Score a 4 or 5 on any of the Performance questions 48–55

ADHD Combined Inattention/Hyperactivity

■ Requires the above criteria on both inattention and hyperactivity/impulsivity

Oppositional-Defiant Disorder Screen

- Must score a 2 or 3 on 4 out of 8 behaviors on questions 19–26 AND
- Score a 4 or 5 on any of the Performance questions 48–55

Conduct Disorder Screen

- Must score a 2 or 3 on 3 out of 14 behaviors on questions 27–40 <u>AND</u>
- Score a 4 or 5 on any of the Performance questions 48–55

Anxiety/Depression Screen

- Must score a 2 or 3 on 3 out of 7 behaviors on questions 41–47 AND
- Score a 4 or 5 on any of the Performance questions 48–55

Teacher Assessment Scale

Predominantly Inattentive subtype

- Must score a 2 or 3 on 6 out of 9 items on questions 1–9 AND
- Score a 4 or 5 on any of the Performance questions 36–43

Predominantly Hyperactive/Impulsive subtype

- Must score a 2 or 3 on 6 out of 9 items on questions 10–18 AND
- Score a 4 or 5 on any of the Performance questions 36–43

ADHD Combined Inattention/Hyperactivity

■ Requires the above criteria on both inattention and hyperactivity/impulsivity

Oppositional-Defiant/Conduct Disorder Screen

- Must score a 2 or 3 on 3 out of 10 items on questions 19–28 AND
- Score a 4 or 5 on any of the Performance questions 36–43

Anxiety/Depression Screen

- Must score a 2 or 3 on 3 out of 7 items on questions 29–35 AND
- Score a 4 or 5 on any of the Performance questions 36–43

The parent and teacher follow-up scales have the first 18 core ADHD symptoms, not the co-morbid symptoms. The section segment has the same Performance items and impairment assessment as the initial scales, and then has a side-effect reporting scale that can be used to both assess and monitor the presence of adverse reactions to medications prescribed, if any.

Scoring the follow-up scales involves only calculating a total symptom score for items 1–18 that can be tracked over time, and

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the average of the Performance items answered as measures of improvement over time with treatment.

Parent Assessment Follow-up

- Calculate Total Symptom Score for questions 1–18.
- Calculate <u>Average</u> Performance Score for questions 19–26.

Teacher Assessment Follow-up

- Calculate <u>Total</u> Symptom Score for questions 1–18.
- Calculate <u>Average</u> Performance Score for questions 19–26.

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NOTES: