

Data Dictionary Codebook

IMACS Codebooks (PID: 483)

09/04/2026 5:23pm

Instruments	
Instrument	Form Name
Childhood Health Assessment Questionnaire (CHAQ)	childhood_health_assessment_questionnaire_chaq

Collapse all instruments

	#	Variable / Field Name	Field Label <i>Field Note</i>	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)								
Instrument: Childhood Health Assessment Questionnaire (CHAQ) (childhood_health_assessment_questionnaire_chaq)  Enabled as survey												
	1	[study_id]	Study ID	text								
	2	[chaq_patient_id_number]	Subject's IMACS number	text, Required								
	3	[chaq_assessor]	Person Completing:	radio, Required <table border="1"><tr><td>1</td><td>Mother</td></tr><tr><td>2</td><td>Father</td></tr><tr><td>3</td><td>Patient</td></tr><tr><td>96</td><td>Other</td></tr></table> Custom alignment: LH	1	Mother	2	Father	3	Patient	96	Other
1	Mother											
2	Father											
3	Patient											
96	Other											
	4	[chaq_assessor_oth] Show the field ONLY if: [chaq_assessor] = '96'	Specify other:	text, Required								
	5	[chaq_assessment_date]	Date of assessment (mm/dd/yy)	text (date_mdy), Required Field Annotation: @PREVENT-FUTUREDATE								
	6	[chaq_assessment_number]	Assessment number	text, Required								
	7	[chaq_desc]	In this section we are interested in learning how your child's illness affects his/her ability to function in daily life. Please feel free to add any comments on the back of this page. In the following questions, please check the one response which best describes your child's usual activities (average	descriptive								

			over an entire day) OVER THE PAST WEEK. ONLY NOTE THOSE DIFFICULTIES OR LIMITATIONS WHICH ARE DUE TO ILLNESS. If most children at your child's age are not expected to do a certain activity, please mark "Not Applicable". For example, if your child has difficulty in doing a certain activity or is unable to do it because he/she is too young but NOT because he/she is RESTRICTED BY ILLNESS, please mark "Not Applicable".											
	8	[chaq_dress_self]	Section Header: <i>DRESSING & GROOMING</i> Is your child able to: Dress, including tying shoelaces, and doing buttons?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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	9	[chaq_groom_shampoo]	Shampoo his/her hair?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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	10	[chaq_remove_socks]	Remove socks?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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11	[chaq_file_nails]	Cut fingernails?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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12	[chaq_squat_arising]	Section Header: <i>ARISING Is your child able to:</i> Stand up from a low chair or floor?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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13	[chaq_in_out_bed]	Get in and out of bed or stand up in crib?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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14	[chaq_cut_meat]	Section Header: <i>EATING Is your child able to:</i> Cut his/her own meat?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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15	[chaq_lift_glass_to_mouth]	Lift a cup or glass to mouth?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty				
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16	[chaq_open_cereal_box]	Open a new cereal box?		<table><tr><td colspan="2">radio (Matrix), Required</td></tr><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	radio (Matrix), Required		0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable						
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17	[chaq_walk_outdoor_flat]	Section Header: <i>WALKING Is your child able to:</i> Walk outdoors on flat ground?		<table><tr><td colspan="2">radio (Matrix), Required</td></tr><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	radio (Matrix), Required		0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable						
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18	[chaq_climb_5_steps]	Climb up five steps?		<table><tr><td colspan="2">radio (Matrix), Required</td></tr><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	radio (Matrix), Required		0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable						
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19	[chaq_aids_devices_1]	Please check any AIDS or DEVICES that your child usually uses for any of the above activities:		<table><tr><td colspan="3">checkbox</td></tr><tr><td>1</td><td>chaq_aids_devices_1__1</td><td>Cane</td></tr><tr><td>2</td><td>chaq_aids_devices_1__2</td><td>Walker</td></tr><tr><td>3</td><td>chaq_aids_devices_1__3</td><td>Crutches</td></tr><tr><td>4</td><td>chaq_aids_devices_1__4</td><td>Wheelchair</td></tr><tr><td>5</td><td>chaq_aids_devices_1__5</td><td>Devices used for dressing (buttonhook, zipper pull, long--handled shoehorn, etc)</td></tr></table>	checkbox			1	chaq_aids_devices_1__1	Cane	2	chaq_aids_devices_1__2	Walker	3	chaq_aids_devices_1__3	Crutches	4	chaq_aids_devices_1__4	Wheelchair	5	chaq_aids_devices_1__5	Devices used for dressing (buttonhook, zipper pull, long--handled shoehorn, etc)
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				<table><tr><td>6</td><td>chaq_aids_devices_1__6</td><td>Built up pencil or special utensils</td></tr><tr><td>7</td><td>chaq_aids_devices_1__7</td><td>Special or built up chair</td></tr><tr><td>96</td><td>chaq_aids_devices_1__96</td><td>Other</td></tr></table> Custom alignment: LV	6	chaq_aids_devices_1__6	Built up pencil or special utensils	7	chaq_aids_devices_1__7	Special or built up chair	96	chaq_aids_devices_1__96	Other			
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7	chaq_aids_devices_1__7	Special or built up chair														
96	chaq_aids_devices_1__96	Other														
	20	[chaq_aids_dev_1_oth_spfy] Show the field ONLY if: [chaq_aids_devices_1(96)] = '1'	Specify other:	text, Required												
	21	[chaq_helpout]	Please check any categories for which your child usually needs help from another person BECAUSE OF ILLNESS?	checkbox <table><tr><td>1</td><td>chaq_helpout__1</td><td>Dressing and Grooming</td></tr><tr><td>2</td><td>chaq_helpout__2</td><td>Arising</td></tr><tr><td>3</td><td>chaq_helpout__3</td><td>Eating</td></tr><tr><td>4</td><td>chaq_helpout__4</td><td>Walking</td></tr></table> Custom alignment: LV	1	chaq_helpout__1	Dressing and Grooming	2	chaq_helpout__2	Arising	3	chaq_helpout__3	Eating	4	chaq_helpout__4	Walking
1	chaq_helpout__1	Dressing and Grooming														
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3	chaq_helpout__3	Eating														
4	chaq_helpout__4	Walking														
	22	[chaq_wash_dry_body]	Section Header: <i>HYGIENE Is your child able to:</i> Wash and dry entire body?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable		
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	23	[chaq_take_bath_tub]	Take a tub bath (get in & out of tub)?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable		
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	24	[chaq_toilet]	Get on and off the toilet or potty chair?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr></table>	0	Without ANYDifficulty										
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25	[chaq_brush_teeth]	Brush teeth?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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26	[chaq_brush_hair]	Comb/brush hair?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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27	[chaq_object_above_head]	Section Header: <i>REACH Is your child able to:</i> Reach and get down a heavy object such as a large game or books from just above his/her head?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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28	[chaq_bend_pick_clothes]	Bend down to pick up clothing or a piece of paper from the floor?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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29	[chaq_pull_clothes]	Pull on a sweater over his/her head?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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30	[chaq_turn_neck_look]	Turn neck to look back over shoulder?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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31	[chaq_scribble]	Section Header: <i>GRIP Is your child able to:</i> Write or scribble with pen or pencil?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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32	[chaq_grip_car_door_open]	Open car doors?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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33	[chaq_grip_prev_open_jar]	Open jars which have been previously opened?	radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty				
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34	[chaq_grip_faucet_turn]	Turn faucets on and off?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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35	[chaq_open_door_key_hand]	Push open a door when he/she to turn a door knob?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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36	[chaq_run_errands_shop]	Section Header: <i>ACTIVITIES Is your child able to:</i> Run errands and shop?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
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1	With SOMEDifficulty													
2	With MUCHDifficulty													
3	UNABLETo do													
-9	NOTApplicable													
37	[chaq_get_in_out_car]	Get in and out of a car or toy car or school?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable
0	Without ANYDifficulty													
1	With SOMEDifficulty													
2	With MUCHDifficulty													
3	UNABLETo do													
-9	NOTApplicable													
38	[chaq_bicycle]	Ride bike or tricycle?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr></table>	0	Without ANYDifficulty								
0	Without ANYDifficulty													

				<table><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable																
1	With SOMEDifficulty																											
2	With MUCHDifficulty																											
3	UNABLETo do																											
-9	NOTApplicable																											
39	[chaq_chores]	Do household chores (eg, wash dishes, take out trash, vacuuming, yard work, make bed, clean room)?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable														
0	Without ANYDifficulty																											
1	With SOMEDifficulty																											
2	With MUCHDifficulty																											
3	UNABLETo do																											
-9	NOTApplicable																											
40	[chaq_run]	Run and play?		radio (Matrix), Required <table><tr><td>0</td><td>Without ANYDifficulty</td></tr><tr><td>1</td><td>With SOMEDifficulty</td></tr><tr><td>2</td><td>With MUCHDifficulty</td></tr><tr><td>3</td><td>UNABLETo do</td></tr><tr><td>-9</td><td>NOTApplicable</td></tr></table>	0	Without ANYDifficulty	1	With SOMEDifficulty	2	With MUCHDifficulty	3	UNABLETo do	-9	NOTApplicable														
0	Without ANYDifficulty																											
1	With SOMEDifficulty																											
2	With MUCHDifficulty																											
3	UNABLETo do																											
-9	NOTApplicable																											
41	[chaq_aids_devices_2]	Please check any AIDS or DEVICES that your child usually uses for any of the above activities:		<table><tr><td colspan="3">checkbox</td></tr><tr><td>1</td><td>chaq_aids_devices_2__1</td><td>Raised toilet seat</td></tr><tr><td>2</td><td>chaq_aids_devices_2__2</td><td>Bathtub seat</td></tr><tr><td>3</td><td>chaq_aids_devices_2__3</td><td>Jar opener (for jars previously opened)</td></tr><tr><td>4</td><td>chaq_aids_devices_2__4</td><td>Bathtub bar</td></tr><tr><td>5</td><td>chaq_aids_devices_2__5</td><td>Long-handled appliances for Reach</td></tr><tr><td>6</td><td>chaq_aids_devices_2__6</td><td>Long-handled appliances in bathroom</td></tr><tr><td>96</td><td>chaq_aids_devices_2__96</td><td>Other</td></tr></table> Custom alignment: LV	checkbox			1	chaq_aids_devices_2__1	Raised toilet seat	2	chaq_aids_devices_2__2	Bathtub seat	3	chaq_aids_devices_2__3	Jar opener (for jars previously opened)	4	chaq_aids_devices_2__4	Bathtub bar	5	chaq_aids_devices_2__5	Long-handled appliances for Reach	6	chaq_aids_devices_2__6	Long-handled appliances in bathroom	96	chaq_aids_devices_2__96	Other
checkbox																												
1	chaq_aids_devices_2__1	Raised toilet seat																										
2	chaq_aids_devices_2__2	Bathtub seat																										
3	chaq_aids_devices_2__3	Jar opener (for jars previously opened)																										
4	chaq_aids_devices_2__4	Bathtub bar																										
5	chaq_aids_devices_2__5	Long-handled appliances for Reach																										
6	chaq_aids_devices_2__6	Long-handled appliances in bathroom																										
96	chaq_aids_devices_2__96	Other																										

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			slider.	0 Very Well '' 100 Very Poor Custom alignment: LH
	49	[chaq_wellbeing_vas_length]	The length of the line for the CHAQ Myositis Overall Well-being Visual Analog Scale. mm	text (number, Min: 0) Custom alignment: RH Field Annotation: @DEFAULT = "100"@HIDDEN-SURVEY
	50	[chaq_di_dress_and_groom]	Section Header: CHAQ Maximum Score for the Dress and Groom Domain	calc Calculation: max([chaq_dress_self], [chaq_groom_shampoo], [chaq_remove_socks], [chaq_file_nails], if([chaq_aids_devices_1(5)] = 1, 2, ""), if([chaq_helpout(1)] = 1, 2, "")) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	51	[chaq_di_arising]	CHAQ Maximum Score for the Arising Domain	calc Calculation: max([chaq_squat_arising], [chaq_in_out_bed], if([chaq_aids_devices_1(7)] = 1, 2, ""), if([chaq_helpout(2)] = 1, 2, "")) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	52	[chaq_di_eating]	CHAQ Maximum Score for the Eating Domain	calc Calculation: max([chaq_cut_meat], [chaq_lift_glass_to_mouth], [chaq_open_cereal_box], if([chaq_aids_devices_1(6)] = 1, 2, ""), if([chaq_helpout(3)] = 1, 2, "")) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	53	[chaq_di_walking]	CHAQ Maximum Score for the Walking Domain	calc Calculation: max([chaq_walk_outdoor_flat], [chaq_climb_5_steps], if([chaq_aids_devices_1(1)] = 1, 2, ""), if([chaq_aids_devices_1(2)] = 1, 2, ""), if([chaq_aids_devices_1(3)] = 1, 2, ""), if([chaq_aids_devices_1(4)] = 1, 2, ""), if([chaq_helpout(4)]

				= 1, 2, "") Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	54	[chaq_di_hygiene]	CHAQ Maximum Score for the Hygiene Domain	calc Calculation: max([chaq_wash_dry_body], [chaq_take_bath_tub], [chaq_toilet], [chaq_brush_teeth], [chaq_brush_hair], if([chaq_aids_devices_2(1)] = 1, 2, ""), if([chaq_aids_devices_2(2)] = 1, 2, ""), if([chaq_aids_devices_2(4)] = 1, 2, ""), if([chaq_aids_devices_2(6)] = 1, 2, ""), if([chaq_illness_need_help(1)] = 1, 2, "")) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	55	[chaq_di_reach]	CHAQ Maximum Score for the Reach Domain	calc Calculation: max([chaq_object_above_head], [chaq_bend_pick_clothes], [chaq_pull_clothes], [chaq_turn_neck_look], if([chaq_aids_devices_2(5)] = 1, 2, ""), if([chaq_illness_need_help(2)] = 1, 2, "")) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	56	[chaq_di_grip]	CHAQ Maximum Score for the Grip Domain	calc Calculation: max([chaq_scribble], [chaq_grip_car_door_open], [chaq_grip_prev_open_jar], [chaq_grip_faucet_turn], [chaq_open_door_key_hand], if([chaq_aids_devices_2(3)] = 1, 2, ""), if([chaq_illness_need_help(3)] = 1, 2, "")) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	57	[chaq_di_activities]	CHAQ Maximum Score for the Activities Domain	calc Calculation: max([chaq_run_errands_shop], [chaq_get_in_out_car], [chaq_bicycle], [chaq_chores], [chaq_run], if([chaq_illness_need_help(4)] = 1, 2, "")) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY
	58	[chaq_di_count]	Section Header: CHAQ Total Count of Domains	calc Calculation: sum(if(sum(if([chaq_dress_self] = -9 or [chaq_dress_self] = "", 0, 1), if([chaq_groom_shampoo] = -9 or [chaq_groom_shampoo] = "", 0, 1), if([chaq_remove_socks] = -9 or [chaq_remove_socks] = "", 0, 1), if([chaq_file_nails] = -9 or [chaq_file_nails] = "", 0, 1),

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if([chaq_aids_devices_1(5)] = 0, 0, 1), if([chaq_helpout(1)]
= 0, 0, 1) ) = 0, ", 1 ), if( sum( if([chaq_squat_arising] = -9
or [chaq_squat_arising] = ", 0, 1), if([chaq_in_out_bed] =
-9 or [chaq_in_out_bed] = ", 0, 1),
if([chaq_aids_devices_1(7)] = 0, 0, 1), if([chaq_helpout(2)]
= 0, 0, 1) ) = 0, ", 1 ), if( sum( if([chaq_cut_meat] = -9 or
[chaq_cut_meat] = ", 0, 1), if([chaq_lift_glass_to_mouth]
= -9 or [chaq_lift_glass_to_mouth] = ", 0, 1),
if([chaq_open_cereal_box] = -9 or
[chaq_open_cereal_box] = ", 0, 1),
if([chaq_aids_devices_1(6)] = 0, 0, 1), if([chaq_helpout(3)]
= 0, 0, 1) ) = 0, ", 1 ), if( sum( if([chaq_walk_outdoor_flat]
= -9 or [chaq_walk_outdoor_flat] = ", 0, 1),
if([chaq_climb_5_steps] = -9 or [chaq_climb_5_steps] = ",
0, 1), if([chaq_aids_devices_1(1)] = 0, 0, 1),
if([chaq_aids_devices_1(2)] = 0, 0, 1),
if([chaq_aids_devices_1(3)] = 0, 0, 1),
if([chaq_aids_devices_1(4)] = 0, 0, 1), if([chaq_helpout(4)]
= 0, 0, 1) ) = 0, ", 1 ), if( sum( if([chaq_wash_dry_body] =
-9 or [chaq_wash_dry_body] = ", 0, 1),
if([chaq_take_bath_tub] = -9 or [chaq_take_bath_tub] = ",
0, 1), if([chaq_toilet] = -9 or [chaq_toilet] = ", 0, 1),
if([chaq_brush_teeth] = -9 or [chaq_brush_teeth] = ", 0,
1), if([chaq_brush_hair] = -9 or [chaq_brush_hair] = ", 0,
1), if([chaq_aids_devices_2(1)] = 0, 0, 1),
if([chaq_aids_devices_2(2)] = 0, 0, 1),
if([chaq_aids_devices_2(4)] = 0, 0, 1),
if([chaq_aids_devices_2(6)] = 0, 0, 1),
if([chaq_illness_need_help(1)] = 0, 0, 1) ) = 0, ", 1 ), if(
sum( if([chaq_object_above_head] = -9 or
[chaq_object_above_head] = ", 0, 1),
if([chaq_bend_pick_clothes] = -9 or
[chaq_bend_pick_clothes] = ", 0, 1),
if([chaq_pull_clothes] = -9 or [chaq_pull_clothes] = ", 0,
1), if([chaq_turn_neck_look] = -9 or
[chaq_turn_neck_look] = ", 0, 1),
if([chaq_aids_devices_2(5)] = 0, 0, 1),
if([chaq_illness_need_help(2)] = 0, 0, 1) ) = 0, ", 1 ), if(
sum( if([chaq_scribble] = -9 or [chaq_scribble] = ", 0, 1),
if([chaq_grip_car_door_open] = -9 or
[chaq_grip_car_door_open] = ", 0, 1),
if([chaq_grip_prev_open_jar] = -9 or
[chaq_grip_prev_open_jar] = ", 0, 1),

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				if([chaq_grip_faucet_turn] = -9 or [chaq_grip_faucet_turn] = ", 0, 1), if([chaq_open_door_key_hand] = -9 or [chaq_open_door_key_hand] = ", 0, 1), if([chaq_aids_devices_2(3)] = 0, 0, 1), if([chaq_illness_need_help(3)] = 0, 0, 1)) = 0, ", 1), if(sum(if([chaq_run_errands_shop] = -9 or [chaq_run_errands_shop] = ", 0, 1), if([chaq_get_in_out_car] = -9 or [chaq_get_in_out_car] = ", 0, 1), if([chaq_bicycle] = -9 or [chaq_bicycle] = ", 0, 1), if([chaq_chores] = -9 or [chaq_chores] = ", 0, 1), if([chaq_run] = -9 or [chaq_run] = ", 0, 1), if([chaq_illness_need_help(4)] = 0, 0, 1)) = 0, ", 1)) Custom alignment: RH Field Annotation: @HIDDEN
	59	[chaq_di_tot_score]	CHAQ Total Disability Index Raw Score	calc Calculation: if([chaq_di_count] >= 6, sum(if([chaq_di_dress_and_groom] = -9, 0, [chaq_di_dress_and_groom]), if([chaq_di_arising] = -9, 0, [chaq_di_arising]), if([chaq_di_eating] = -9, 0, [chaq_di_eating]), if([chaq_di_walking] = -9, 0, [chaq_di_walking]), if([chaq_di_hygiene] = -9, 0, [chaq_di_hygiene]), if([chaq_di_reach] = -9, 0, [chaq_di_reach]), if([chaq_di_grip] = -9, 0, [chaq_di_grip]), if([chaq_di_activities] = -9, 0, [chaq_di_activities])), "") Custom alignment: RH Field Annotation: @HIDDEN
	60	[chaq_di_pot_score]	CHAQ Total Disability Index Potential Score	calc Calculation: 24 - 3 * (8 - [chaq_di_count]) Custom alignment: RH Field Annotation: @HIDDEN
	61	[chaq_di_pct_score]	CHAQ Total Disability Index Percentage Score	calc Calculation: round((([chaq_di_tot_score] / [chaq_di_pot_score]), 2) Custom alignment: RH Field Annotation: @HIDDEN
	62	[chaq_di_adj_score]	CHAQ Disability Index Score (0-3 scale, includes missing data)	calc Calculation: round(((([chaq_di_tot_score] / [chaq_di_pot_score]) * 3), 3) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY

63	[chaq_pain_score]	CHAQ Pain Raw Score	calc Calculation: round(((([chaq_pain_vas]/[chaq_pain_vas_length])*5),1) Custom alignment: RH Field Annotation: @HIDDEN						
64	[chaq_pain_adj_vas]	CHAQ PAIN SCORE (0-10 cm VAS)	calc Calculation: round(((([chaq_pain_vas]/[chaq_pain_vas_length]) * 10),1) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY						
65	[chaq_wellbeing_score]	CHAQ Wellbeing Raw Score	calc Calculation: round(((([chaq_wellbeing_vas]/[chaq_wellbeing_vas_length])) Custom alignment: RH Field Annotation: @HIDDEN						
66	[chaq_wellbeing_adj_vas]	CHAQ WELLBEING (0 to 15 cm VAS)	calc Calculation: round(((([chaq_wellbeing_vas]/[chaq_wellbeing_vas_length]) * 15), 1) Custom alignment: RH Field Annotation: @HIDDEN-SURVEY						
67	[chaq_reference]	Reference:Singh G, Athreya BH, Fries JF, Goldsmith DP. Measurement of health status in children with juvenilerheumatoid arthritis. Arthritis Rheum. 1994 Dec;37(12):1761-9. doi: 10.1002/art.1780371209. PMID:7986222.	descriptive						
68	[childhood_health_assessment_questionnaire_chaq_complete]	Section Header: <i>Form Status</i> Complete?	dropdown <table><tr><td>0</td><td>Incomplete</td></tr><tr><td>1</td><td>Unverified</td></tr><tr><td>2</td><td>Complete</td></tr></table>	0	Incomplete	1	Unverified	2	Complete
0	Incomplete								
1	Unverified								
2	Complete								