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## Mchat scoring pdf

### How to score mchat.

**M chat scoring sheet pdf. Mchat scoring instructions. What age is the mchat for. What ages do you do mchat. What do mchat scores mean.**

The Modified Checklist for Autism in Toddlers, Revised (M-CHAT-R) is a screener that will ask a series of 20 questions about your child's behavior. It's intended for toddlers between 16 and 30 months of age. The results will let you know if a further evaluation may be needed. You can use the results of the screener to discuss any concerns that you may have with your child's healthcare provider. Please answer questions to reflect your child's usual behaviors. If the behavior is rare (e.g., you've seen it only once or twice), answer as if the child has not acquired the behavior. M-CHAT-R (Modified Checklist for Autism in Toddlers, Revised) © 2009 Diana Robins, Deborah Fein & Marianne Barton \*\*\* SCORING UPDATE \*\*\* The M-CHAT has been updated. For the most recent version of the tool, please see the M-CHAT-R/F tabs.

Report ID	M-CHAT R App Report
Date	5/20/2017 10:00:00 AM
Device	5/20/2017 10:00:00 AM
Score	0
Scored By	Score
Scored On	Score
Scored From	Score
Scored To	Score

If you have reason to continue using the original M-CHAT, please see below. Our latest paper examining the M-CHAT in low-risk settings (pediatric well visits) indicates that the M-CHAT TOTAL SCORE is the recommended score for assessing ASD risk in toddlers. Over the years we have explored other scores, including the Critical6 and the Best7, and determined that they do not have adequate sensitivity unless combined with Total score, and the do not greatly improve sensitivity above and beyond Total score. The M-CHAT Follow-Up (M-CHAT/F) has been demonstrated to significantly improve positive predictive value (PPV) over the initial M-CHAT screen alone; this means that the healthcare provider's confidence that referrals are needed is much higher when the 2-stage M-CHAT is administered, rather than only the initial questions. The PPV of the 2-stage M-CHAT, now called the M-CHAT with Follow-Up, or M-CHAT/F, indicates that 54% of children who screen positive are likely to be diagnosed with an ASD. Broadening our scope to consider other developmental delays, 89% of children who screen positive are likely to be diagnosed with a developmental delay. Furthermore, 98% of all toddlers who screen positive are likely to show a developmental concern warranting further evaluation (although not all cases meet criteria for a specific developmental disorder). See Cieślowski et al. (2013) for more information. The current recommended scoring algorithm is as follows: M-CHAT Total Score 0-2; No Follow-Up necessary. If child is younger than 24 months, score again at 24 months (or after 3 mths has elapsed). Continue developmental surveillance. M-CHAT Total Score 3-6; M-CHAT/F is important to evaluate risk. If child continues to score 3 or higher, refer immediately for clinical evaluation and to determine eligibility for early intervention services. Please note, if Follow-Up score is 2 monitor carefully, since child may need referral. M-CHAT Total Score 7-23, consider risk for ASD and other developmental delay. If it does not line up perfectly with your copy of the M-CHAT, please download the official M-CHAT from this website and try again. If you still have problems, please adjust the word document, since some printers adjust spacing. Disclaimer: The M-CHAT was developed to be completed by parents of children 16-30 months. If it is used in ways other than intended, one cannot interpret the findings. For example, if used on children younger or older than the age range on which it was validated, or if completed by someone other than a child's parent, the results may not be valid. Modified Checklist for Autism in Toddlers (M-CHAT-R/F) Category Autism Topics Covered Autism Validated Notes Sensitivity = 91% Specificity = 95% Target Population Child Parent Completion Time 5-10 min Scoring Method Risk Stratification Scoring Time About 5 min Cost Varies Literacy Level 5th grade Key Reference Link [\*\*\*] Limitations N/A AAP Publication References N/A Number of Items 20 Language English, Albanian, Arabic, Arabic version 2 with pictures, Arabic-Syrian, Bangla, Brazilian(Portuguese), Brazilian(Portuguese) version 2, Bulgarian, Chilean, Chinese(Cantonese/Traditional), Chinese(Mandarin), Chinese(Taiwan), Creole, Czech, Dutch, Finnish, French, French Canadian, Georgian with scoring template, Somali, Spanish (Panama), Spanish (Spain), Spanish (Argentina/Uruguay), Spanish - Western Hemisphere, Spanish - Western Hemisphere version 2, Swedish, Tagalog, Tamil, Thai, Turkish, Turkish version 2, Ukrainian, Urdu, Vietnamese by CCHP and colleagues, Vietnamese by Diep and colleagues (2014), Vietnamese version 3, Vietnamese version 4 The scoring algorithm for M-CHAT-R is as follows: For most items, YES is a typical response, and NO is an at-risk response. HOWEVER, items 2, 5, and 12 are reverse scored, meaning that NO is a typical response and YES is an at-risk response. To score the M-CHAT-R, add up the number of at-risk responses, and follow the algorithm below: Total Score 0-2: The score is LOW risk. No Follow-Up needed. Child has screened negative.

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### M-CHAT Scoring Instructions

A child fails the checklist when 2 or more critical items are failed. OR when any three items are failed. Yes/no answers convert to pass/fail responses. Below are listed the failed responses for each item on the M-CHAT. Bold capitalized items are CRITICAL items. Not all children who fail the checklist will meet criteria for a diagnosis on the autism spectrum. Highly suspicious children who fail the checklist should be evaluated in more depth by the physician or referred for a developmental evaluation with a specialist.

1. No	6. No	11. Yes	16. No	21. No
2. <b>NO</b>	7. <b>NO</b>	12. <b>No</b>	17. <b>No</b>	22. <b>Yes</b>
3. No	8. No	13. <b>NO</b>	18. Yes	23. No
4. No	9. <b>NO</b>	14. <b>No</b>	19. No	
5. No	10. No	15. <b>NO</b>	20. Yes	

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Rescreen at 24 months if the child is younger than 2 years old (or after 3 months has elapsed), and refer as needed if developmental surveillance or other tools suggest risk for ASD. Total Score 3-7 : The score is MODERATE risk. Administer the M-CHAT-R Follow-Up items that correspond to the at-risk responses. Only those items which were scored at risk need to be completed.



If 2 or more items continue to be at-risk, refer the child immediately for (a) early intervention and (b) diagnostic evaluation. Total Score: 8-20 : The score is HIGH risk. It is not necessary to complete the M-CHAT-R Follow-Up at this time. Bypass Follow-Up, and refer immediately for (a) early intervention and (b) diagnostic evaluation. Please note, subsets of items (e.g., best7) are no longer recommended. Total score should include all M-CHAT-R items. To facilitate scoring, two documents are available for free download: a scoring overlay and an Microsoft excel scoring program. Scoring template: Print on overhead transparency and lay on top of M-CHAT-R to score. Please note, printers often make minor adjustments. If the template doesn't fit for your printer, you may adjust the spacing for your use.

The scoring program will automatically score YES and NO responses and total the at-risk items. Note: users must have Microsoft Excel to use this program.