

Modified Hammersmith Functional Motor Scale - Extend

Study ID <input style="width: 80px; height: 20px;" type="text"/>	Initials <input style="width: 80px; height: 20px;" type="text"/>	Date <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>	Visit <input type="checkbox"/> S <input style="width: 20px;" type="text"/> <input type="checkbox"/> V <input style="width: 20px;" type="text"/> <input type="checkbox"/> X <input style="width: 20px;" type="text"/>		
1. Was scoring live or from video? <input type="checkbox"/> Live <input type="checkbox"/> Video If Video enter Re-Score date: <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/> <input style="width: 40px; height: 20px;" type="text"/>					
Item	Score 0	Score 1	Score 2	Comments	Score
1. Sits	2 hand support	1 hand support: 3 sec	No hand support: 3 sec	Document chosen start position: <input type="checkbox"/> Floor / Frog sit <input type="checkbox"/> Chair sit	
2. Long sits	2 hand support	1 hand support: 3 sec	No hand support: 3 sec	Starting position: No back support. Long sit with straight knees and heels close together. If hamstrings tight knees and feet must be in contact and pointing up.	
3. Sits and raises 1 arm *Verbally cue to keep head still and looking forward	Unable	Flexes head to touch/reach above earlobe	Touches/reaches 1 hand to earlobe or above	<input type="checkbox"/> Reaches with right <input type="checkbox"/> Reaches with left Document chosen start position: <input type="checkbox"/> Floor / Frog sit <input type="checkbox"/> Chair sit	
4. Sits and raises both arms	Unable	Flexes head to touch or reach 2 hands to level of earlobes or above	Touches or reaches 2 hands to head at level of earlobe or above	Document chosen start position: <input type="checkbox"/> Floor / Frog sit <input type="checkbox"/> Chair sit	
5. Gets from sitting on mat to lying on mat	Unable	-----	Can flop last portion but must be in control for 1st half of transition	Start position: sitting on mat with feet in front of body	
6. Lifts head in supine	Unable	Through side flexion	Lifts head from surface in supine	Start position: Arms down at sides, paper under head	
7. 1/2 roll from supine	Unable	One way	Both ways	Start position: Supine with shoulder blades on surface, arms in midposition. If only rolls one way: <input type="checkbox"/> Right <input type="checkbox"/> Left	

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Item	Score 0	Score 1	Score 2	Comments	Score
8. Rolls supine to prone over Right	Unable	Pulls or pushes with hand	Rolls supine to prone over Right	Start position: Supine with shoulder blades on surface, arms in midposition	
9. Rolls prone to supine over Left	Unable	Pushes or pulls with hand	Rolls prone to supine over Left	Start position: Prone, head in midline, arms in midposition	
10. Rolls supine to prone over Left	Unable	Pulls or pushes with hand	Rolls supine to prone over Left	Start position: Supine with shoulder blades on surface, arms in midposition	
11. Rolls prone to supine over Right	Unable	Pushes or pulls with hand	Rolls prone to supine over Right	Start position: Prone, head in midline, arms in in midposition	
12. Lifts head from prone	Unable	-----	Lifts head from prone	Start position: prone, arms down at sides, paper under chin, head in midline	
13. Props up on forearms	Unable	Holds position when placed	Achieves prop of upper trunk on forearms from prone position	Ending posture: Head must be in neutral or above, elbows need to be parallel to shoulders with a max of 10-15 deg. of abduction	
14. Props up on extended arms	Unable	Holds position when placed	Achieves prop on extended arms	Ending posture: Head up w/ lower ribs off surface and/or pelvis and hips in contact w/ surface	
15. Hands and knees	Unable	Holds position when placed	Achieves 4 point kneeling position, hands under shoulders and knees under hips	Ending position: Head position doesn't matter Document start position through: <input type="checkbox"/> prone <input type="checkbox"/> side lying <input type="checkbox"/> supine <input type="checkbox"/> sitting	
16. Crawls	Unable	Crawls 1 cycle	Crawls on hands and knees 6 feet	Start position: Head behind line: Document # cycles if > 1 cycle but < 6 feet	

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Item	Score 0	Score 1	Score 2	Comments	Score
17. Gets to sitting from lying	Unable	Through prone	Through supine- or side lying	Ending position: Sits in any manner with feet in front of body, buttocks must be in contact with floor. Document final sitting position: <input type="checkbox"/> Ring <input type="checkbox"/> Long <input type="checkbox"/> Tailor	
18. Stands holding on with one hand	Knee/hip support needed	Stands w/ evaluator's anterior chest fingertip assistance	Stands holding on with 1 hand	Say "not touching" if you are guarding but not touching, as this is hard to see on video	
19. Stands independently	Unable to stand	Stands independently <3 sec	Stands independently ≥ 3 sec		
20. Walks	Unable	Takes 2-4 steps unaided	Takes > 4 steps unaided	May wear shoes, inserts or UCBs, nothing that covers the malleolus	
21. Climbs 4,6" steps (USE TIMER) <input type="checkbox"/> R Hand <input type="checkbox"/> L Hand May use shoes, socks, braces as needed	Unable	Uses rail or wall support to descend 4 standard stairs or descend < 4 stairs in 15 seconds	Descends 4 standard stairs in < 15 sec, independent, no rail, wall, or other support	Leading leg in descending: <input type="checkbox"/> R <input type="checkbox"/> L <input type="checkbox"/> Either <input type="checkbox"/> Steptap <input type="checkbox"/> Recip/Alt If score is 1, # of stairs = <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
22. Descends 4,6" steps (USE TIMER) <input type="checkbox"/> R Hand <input type="checkbox"/> L Hand May use shoes, socks, braces as needed	Unable	Uses rail or wall support to descend 4 standard stairs or descend < 4 stairs in 15 seconds	Descends 4 standard stairs in < 15 sec, independent, no rail, wall, or other support	Leading leg in descending: <input type="checkbox"/> R <input type="checkbox"/> L <input type="checkbox"/> Either <input type="checkbox"/> Steptap <input type="checkbox"/> Recip/Alt If score is 1, # of stairs = <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4	
23. Gets off chair without arms *No Braces*	Unable	Uses hands to push off/up or hand held assist	Independent without use of hands	Appropriate chair size: -hips and knees 90/90 -feet in contact with floor	

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Item	Score 0	Score 1	Score 2	Comments	Score
24. Gets to standing from lying supine <input type="checkbox"/> Braces <input type="checkbox"/> None	Unable	Uses furniture or HHA	Independent (May push off "own" body only)	<input type="checkbox"/> Gowers present <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Gowers absent	
25. Stands still on toes no braces, shoes or socks USE TIMER	Unable or if moving	Can < 5 sec static, no moving	Can ≥ 5 sec static, no moving		
26. Stands on one leg no braces, shoes or socks USE TIMER	Unable	Stands on one leg < 5 sec static, not moving weight-bearing leg	Stands on one leg ≥ 5 sec static, not moving weight-bearing leg	<input type="checkbox"/> R Leg <input type="checkbox"/> L Leg <input type="checkbox"/> Both Legs	
27. Jumps, no braces, shoes or socks	Unable	Can initiate, barely clears, feet partially off	Can, complete clearance of both feet		
28. Hops - must clear foot completely no braces, shoes or socks	Unable	< 5 consecutive hops	≥ 5 consecutive hops. Completely clears both feet	<input type="checkbox"/> R Leg <input type="checkbox"/> L Leg <input type="checkbox"/> Both Legs	

MHFMS subscore:

EXTEND subscore:

MHFMS - Extend total score:

Time of test _____ am pm

Parents report test to be indicative/typical of regular performance? Yes No

Additional Comments

Coordinator's Signature: _____ Date: _____

Investigator's Signature: _____ Date: _____