Pg 1

| Study ID | | Initials | Date V | | Visit S | |
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| | | | | | V | |
| 1. Was scoring live or from video? | | | | | | |
| 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: Floor / Frog sit 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 | Reaches with right Reaches with left Document chosen start position: Floor / Frog sit 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: Floor / Frog sit 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: Right Left | | |
| Coordinator's Signature | | | | Data | | |
| Coordinator's Signature: | | | | Date: | | |
| Investigator's Signature: | | | | Date: | | |

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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 posi- tion, hands under shoulders and knees under hips | Ending position: Head position doesn't matter Document start position through: prone side lying supine 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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| Coordinator's Signature:Date: | | | | | |
| Investigator's Signature:Date: | | | | | |

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| _ | 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: Ring Long Tailor | |
| with one hand | Knee/ hip support needed | Stands w/ eval- uator'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 | |
| 1 7 | 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) R Hand 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, inde- pendent, no rail, wall, or other support | Leading leg in descending: □ R □ L □ Either □ Steptap □ Recip/Alt If score is 1, # of stairs = □ 1 □ 2 □ 3 □ 4 | |
| 22. Descends 4,6" steps (USE TIMER) R Hand 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, inde- pendent, no rail, wall, or other support | Leading leg in descending: □ R □ L □ Either □ Steptap □ Recip/Alt If score is 1, # of stairs = □ 1 □ 2 □ 3 □ 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 | |
| Coordinator's Signature: | | | | Date: | |
| Investigator's Signature: Date: | | | | | |

Pg 4

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| Item | Score 0 | Score 1 | Score 2 | Comments | Score |
| 24. Gets to standing from lying supine ☐ Braces ☐ None | Unable | Uses furniture or HHA | Independent (May push off "own" body only) | ☐ Gowers present ☐ Full ☐ Partial ☐ Gowers absent | |
| 25. Stands still on toes no braces, shoes or socks USE TIMER | Unable or if moving | Can < 5 sec static, no mov- ing | Can \geq 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 $leg \ge 5$ sec static, not moving weight-bearing leg | □ R Leg □ L Leg □ 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 | □ R Leg □ L Leg □ Both Legs | |
| MHFMS subscore: | | | | | |
| EXTEND 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 | | | | | |
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| Coordinator's Signature: | | | | Date: | |
| Investigator's Signature: | | | | Date: | |
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