

Rivermead Motor Assessment Gross Function Subscale

Overview: The Rivermead Motor Assessment Gross Function Subscale can be used to assess patients for mobility-related disability. It was developed at the Rivermead Rehabilitation Centre in Oxford England.

Rivermead Motor Assessment - Gross Function Subscale

Can the patient:

- (1) Sit unsupported (without holding on on edge of bed feet unsupported)
- (2) Lying to sitting on side of bed (using any method)
- (3) Sitting to standing (may use hands to push up. Must stand up in 15 seconds and stand for 15 seconds with an aid if necessary)
- (4) Transfer from wheelchair to chair towards unaffected side (may use hands)
- (5) Transfer from wheelchair to chair towards affected side (may use hands)
- (6) Walk 10 meters indoors with an aid (any walking aid. No standby help)
- (7) Climb stairs independently (any method. May use banister and aid. Must a full flight of stairs.)
- (8) Walk 10 meters indoors without an aid (No standby help. No caliper splint or walking aid.)
- (9) Walk 10 meters pick up beanbag from floor turn and carry back (bend down any way may use aid to walk if necessary. No standby help. May use either hand to pick up beanbag.)
- (10) Walk outside 40 meters (may use walking aid caliper or splint. No standby help.)
- (11) Walk up and down 4 steps (patient may use any aid if he would normally use one but may not hold on to rail. This is included to test ability to negotiate curb or stairs without rail.)
- (12) Run 10 meters (must be symmetrical)
- (13) Hop on affected leg 5 times on the spot (must hop on ball of foot without stopping to regain balance. No help with arms.)

Response	Points
Yes	1
No	0

Rivermead motor assessment gross function subscale = SUM(points for all 13 items)

Interpretation:

- minimum score: 0
- maximum score: 13
- The higher the score the less the disability.

References:

Collen FM Wade DT et al. The Rivermead Mobility Index: a further development of the Rivermead Motor Assessment. *Int Disabil Studies*. 1991; 13: 50-54.

Lincoln N Leadbitter D. Assessment of motor function in stroke patients. *Physiotherapy*. 1979; 65: 48-51.

Sackley CM Lincoln NB. The verbal administration of the gross function scale of the Rivermead Motor Assessment. *Clin Rehab*. 1990; 4: 301-303.