

Shortened Version of the Gross Motor Function Measure (GMFM) Score Sheet  
Using a Basal and Ceiling Approach  
(GMFM-66-B&C)

Child's Name: \_\_\_\_\_

ID # \_\_\_\_\_

Assessment Date: \_\_\_\_\_

Year / Month / Day

GMFCS Level

I     II     III     IV     V

Date of Birth: \_\_\_\_\_

Year / Month / Day

Distribution of Involvement

- Monoplegia – one involved limb  
 Hemiplegia – involvement on one side  
 Diplegia – legs more involved than arms  
 Triplegia – three involved limbs  
 Quadriplegia – arms more involved than legs

Chronological Age: \_\_\_\_\_

Year / Months

Evaluator: \_\_\_\_\_

Testing Conditions: \_\_\_\_\_

The GMFM is a standardized observational instrument designed and validated to measure change in gross motor function over time in children with cerebral palsy. The scoring key is meant to be a general guideline. However, most of the items have specific descriptors for each score. It is imperative that the guidelines contained in the manual be used for scoring.

SCORING KEY      0 = does not initiate  
                          1 = initiates  
                          2 = partially completes  
                          3 = completes  
                          NT = not tested

***It is important to differentiate a true score of "0" (child does not initiate)  
from an item which is Not Tested (NT).***

***MINIMUM REQUIRED SCORING  
3 consecutive "3s" as basal; 3 consecutive "0s" as ceiling  
(except for potential floor and ceiling effects for children in levels V and I)  
Scoring of all items between basal and ceiling  
Minimum of 15 items total***

***USE THE SUGGESTED STARTING POINTS FOR AGE AND GMFCS AS A GUIDE ONLY***

The GMFM-66-B&C Score Sheet is adapted and used with permission from: Russell DJ, Rosenbaum PL, Avery LM, Lane M. Gross Motor Function Measure (GMFM-66 and GMFM-88) User's Manual. London, United Kingdom: Mac Keith Press; 2002. The GMFM-66-B&C Score Sheet may not be reproduced without written permission of the authors (Brunton and Bartlett, 2011).

A LYING AND ROLLING  
 B SITTING  
 C CRAWLING AND KNEELING  
 D STANDING  
 E WALKING, RUNNING, & JUMPING

A	B	C	D	E		0	1	2	3	NT
	22.				SIT ON MAT, SUPPORTED AT THORAX: lifts head midline, maintains 10 seconds					
	21.				SIT ON MAT, SUPPORTED AT THORAX: lifts head upright, maintains 3 seconds					
10.					PR: lifts head upright					
2.					SUP: brings hands to midline, fingers one with the other					
6.					SUP: reaches out with R arm, hand crosses midline					
	18.				SUP, HANDS GRASPED BY EXAMINER: pulls self to sitting with head control					
7.					SUP: reaches out with L arm, hand crosses midline					
	23.				SIT ON MAT, ARM(S) PROPPING: maintains 5 seconds					
	24.				SIT ON MAT: maintain, arms free 3 seconds					
	25.				SIT ON MAT WITH SMALL TOY IN FRONT: leans forward, touches toy, re-erects without arm propping					
	34.				SIT ON BENCH: maintains, arms and feet free, 10 seconds					
	27.				SIT ON MAT: touches toy placed 45° behind child's L side, returns to start					
	26.				SIT ON MAT: touches toy placed 45° behind child's R side, returns to start					
	30.				SIT ON MAT: lowers to PR with control					
	39.				4 POINT: maintains, weight on hands and knees, 10 seconds					
	41.				PR: attains 4 point, weight on hands and knees					
			53.		STD: maintains, arms free, 3 seconds					
			67.		STD, 2 HANDS HELD: walks forward 10 steps					
		36.			ON THE FLOOR: attains sit on small bench					
			52.		ON THE FLOOR: pulls to STD at large bench					
	48.				SIT ON MAT: attains high KN using arms, maintains, arms free, 10 seconds					
	40.				4 POINT: attains sit arms free					
	44.				4 POINT: crawls or hitches forward 1.8 m (6')					
	43.				4 POINT: reaches forward with L arm, hand above shoulder level					
	42.				4 POINT: reaches forward with R arm, hand above shoulder level					
	31.				SIT ON MAT WITH FEET IN FRONT: attains 4 point over R side					
	37.				ON THE FLOOR: attains sit on large bench					
			65.		STD, 2 HANDS ON LARGE BENCH: cruises 5 steps to R					
	32.				SIT ON MAT WITH FEET IN FRONT: attains 4 point over L side					
			66.		STD, 2 HANDS ON LARGE BENCH: cruises 5 steps to L					
			54.		STD: holding on to large bench with one hand, lifts R foot, 3 seconds					
			59.		SIT ON SMALL BENCH: attains STD without using arms					
	45.				4 POINT: crawls reciprocally forward 1.8 m (6')					

I @ 1  
 II @ 1  
 III @ 1  
 IV & V  
 all ages

III @ 2

III @ 3  
 II @ 2

III @ 4  
 II @ 3  
 I @ 2

II @ 4  
 III @ 5  
 and older

**A** LYING AND ROLLING  
**B** SITTING  
**C** CRAWLING AND KNEELING  
**D** STANDING  
**E** WALKING, RUNNING, & JUMPING

A	B	C	D	E		0	1	2	3	NT
			55.		STD: holding on to large bench with one hand, lifts L foot, 3 seconds					
	35.				STD: attains sit on small bench					
		46.			4 POINT: crawls up 4 steps on hands and knees/feet					
				68.	STD, 1 HAND HELD: walks forward 10 steps					
		51.			HIGH KN: KN walks forward 10 steps, arms free					
			62.		STD: lowers to sit on floor with control, arms free					
			56.		STD: maintains, arms free, 20 seconds					
			63.		STD: attains squat, arms free					
			64.		STD: picks up object from floor, arms free, returns to stand					
			61.		HIGH KN: attains STD through half KN of L knee, without arms					
			60.		HIGH KN: attains STD through half KN of R knee, without arms					
				69.	STD: walks forward 10 steps					
				70.	STD: walks forward 10 steps, stops, turns 180°, returns					
				72.	STD: walks forward 10 steps, carrying a large object with 2 hands					
				84.	STD, HOLDING 1 RAIL: walks up 4 steps, holding 1 rail, alternating feet					
				85.	STD, HOLDING 1 RAIL: walks down 4 steps, holding 1 rail, alternating feet					
				78.	STD: kicks ball with R foot					
			57.		STD: lifts L foot, arms free, 10 seconds					
				79.	STD: kicks ball with L foot					
				71.	STD: walks backward 10 steps					
			58.		STD: lifts R foot, arms free, 10 seconds					
				73.	STD: walks forward 10 consecutive steps between parallel lines 20 cm (8") apart					
				77.	STD: runs 4.5 m (15'), stops & returns					
				75.	STD: steps over stick at knee level, R foot leading					
				76.	STD: steps over stick at knee level, L foot leading					
				80.	STD: jumps 30 cm (12") high, both feet simultaneously					
				74.	STD: walks forward 10 consecutive steps on a straight line 2 cm (3/4") wide					
				81.	STD: jumps forward 30 cm (12"), both feet simultaneously					
				88.	STD ON 15 cm (6") STEP: jumps off, both feet simultaneously					
				86.	STD: walks up 4 steps, alternating feet					
				87.	STD: walks down 4 steps, alternating feet					
				82.	STD ON R FOOT: hops on R foot 10 times within a 60 cm (24") circle					
				83.	STD ON L FOOT: hops on L foot 10 times within a 60 cm (24") circle					

I @ 3  
II @ 5

I @ 4

II @ 6  
and older

I @ 5  
and older