

DEVELOPMENTAL & REHABILITATION SERVICES

THERASUIT METHOD INTENSIVE PROGRAM (TMIP)
Result Form

Patient's initials: O.P. Currently receiving services at: SOUTH BAY REHAB
 Age: 21.2 GMFCS: I II III IV V n/a Sex: F M
 Date TMIP initiated: 6/27/11 Number of TMIP sessions: 14
 Completed Program: No Yes Date: 7/19/11
 Diagnosis: TBI & SPASTIC QUADRIPLEGIA Therapists: B. FOSTER, OTR/L & ERIN WALKER, PT

I. Goals: (status- Met/ Not Met/ Emerging only)
PT Goals

Pt will actively initiate turning of head to complete rolling activity with max assist for improved functional mobility & head control	Status: Goal met.
Queenia will maintain sitting position & head maintained in midline for 2 consecutive minutes for improved trunk control	Status: Goal met.
Parent caregiver will demonstrate understanding of (+) TMIP home program	Status: Goal met.

OT Goals

TO DEMO. ↑ UE WT. BEARING & NORMALIZE MUSCLE TONE, QUEENIA WILL BEAR WT. THROUGH @ ELBOWS & WRISTS / USING ELBOW IMMOBILIZERS FOR 2 MIN, GIVEN MIN @.	Status: MET.
DEMO. NORMALIZED MUSCLE TONE & ISOLATED EXTREMITY MOVEMENTS BY INITIATING ELBOW / DURING UE EXERCISES @ BOX IN PREPARATION FOR FUNCTIONAL ACTIVITIES AND TRANSFERS.	Status: MET. INFINITE RELAXATION
CAREGIVER DEMO. UNDERSTANDING OF INDIVIDUALIZED TMIP REP BY END OF 3 WKS.	Status: MET.

II. GMFM-88

Goal Area: below please circle goal area(s) identified at Pre-TMIP evaluation

	Lying & Rolling	Sitting	Crawling & Kneeling	Standing	Walking, Running & Jumping	Total Score	Goal Score
Pre-TMIP	9.8%	8.3%	0	5.1%	0	4.64%	9.05%
Post-TMIP	9.8%	8.3%	0	5.1%	0	4.64%	9.05%

II: PEDI Mobility & Self Care Functional Skills & Caregiver Assist

	Self Care Functional Skills	Self Care Caregiver Assist	Mobility Functional Skills	Mobility Caregiver Assist
Raw Score	5 / 5	0 / 0	3 / 3	0 / 0
Normative Standard Score	<10 / <10	<10 / <10	<10 / <10	<10 / <10
Scaled Score	24.1 / 24.1	0.0 / 0.0	15.2 / 15.2	0.0 / 0.0

II. Strength (MMT or AROM/ functional)

Upper Extremity Post TMIP- increase decrease no change

Lower Extremity Post TMIP- increase decrease no change

Core / trunk Post TMIP- increase decrease no change

Muscle group: Position tested	Pre TMIP		Post TMIP	
	Right	Left	Right	Left
ELBOW / (INCONSISTENT & INCONSISTENT TONAL INFLUENCES)	Ø	Ø	150-30° INCONSISTENT	150-44° INCONSISTENT
maintain sitting at edge of bed with head in midline 7 3min indicates improved core strength				
Clears head during initiation of rolling				
*Functional activities:				
Abdominal strength – lift shoulder blades # of inches off mat	Ø in	Ø in	Ø in	Ø in
Hand to mouth (level of completeness)	Ø %	Ø %	Ø %	Ø %
Reaching overhead (level of completeness) ACTIVE	Ø %	Ø %	Ø %	Ø %
Reaching across midline (level of completeness) ACTIVE	Ø %	Ø %	Ø %	Ø %

Muscle Testing Grades

5 : Full ROM against gravity; able to withstand max resistance

4 : Full ROM against gravity; able to withstand moderate resistance

4- : Full ROM against gravity; able to withstand less than moderate resistance

3+: Full ROM against gravity; able to withstand minimal resistance

3 : Full ROM against gravity

3- : Less than full ROM against gravity (greater than 50%)

2+: Full ROM in gravity eliminated; able to withstand minimal resistance OR less than full ROM against gravity (less than 50%)

2 : Full ROM in gravity eliminated position

2- : Less than full ROM in gravity eliminated position

1 : No joint motion, but contraction felt when palpated

0 : No muscle contraction detected

*Functional Activities above may be measured in inches for abdominal strength and percentages of action complete for upper extremity items.

III. PROM

Upper Extremity Post TMIP- increase decrease no change

Lower Extremity Post TMIP- increase decrease no change (passive)

Position tested	Pre TMIP		Post TMIP	
	Right	Left	Right	Left
SHOULDER FLEXION	0-150°	0- 145	0-80°	0-130°
SHOULDER ABDUCTION	0-145°	WFL	0-110°	WFL
WFL ELBOW /	WFL	150-5°	WFL	150-5°
SHR IR, ER, HORIZ ADD/ABD, ADD & PRON/SUP	WNL	WNL	WNL	WNL
WRIST / ✓ FINGERS	WNL	WNL	WNL	WNL
ankle DF	unable to test tone	-5°	-10 deg	-3°
hip flexion	105°	110°	105°	120°
hip Abduction	22	30°	25°	30°
Knee flexion	WNL	WNL	WNL	WNL

Clinical observations/Comments:

07/15/11 Queena is a remarkable young lady who has made gains throughout her time in TMIP. Queen has demonstrated improved head & postural control. She is now able to sit at edge of bed with CGA maintaining head in midline for more than 3 minutes. Queena has also demonstrated the ability to initiate bringing her arms down to supine instead of leaving them in flexion posture. Queena has also shown great improvement in her ability to initiate sit → stand & maintain stand as well as initiate standing to sitting. Queena is also able to maintain side sitting with support with hands down in weightbearing for 3 minutes. Queena has made wonderful gains throughout the program the information above clearly shows her improvements. C. W. DPT

