

## Appendix

### Scoring Modifications

	<b>AMP Scoring</b>	<b>AMP-B Scoring</b>
<b>Item #4 - Arises from a chair: ask patient to stand</b>	0= Unable without help (physical assistance) 1=Able, uses arms/assist device to help 2=Able, without using arms	0=Unable or performs less than 10% of the task 1=Able to requires physical assistance 2=Able without physical assistance (may use chair arms or assistive device)
<b>Item #5 – Attempts to arise from a chair independently</b>	0=Unable without help (physical assistance) 1=Able requires >1 attempt 2=Able to rise in 1 attempt	May use chair arms or assistive device 0=Unable without physical assistance 1=Able, requires >1 attempt independently 2=Able to rise 1 attempt independently
<b>Item #6 – Immediate standing balance (first 5s): begin timing immediately</b>	0=Unsteady (staggers, moves foot, sways) 1=Steady using walking aid or other support 2=Steady without walking aid or other support	May move feet to adjust base of support or prosthetic fit 0=Unsteady(staggers, sways, requires physical contact) 1=Steady but uses walking aid or other support 2=Standing without support
<b>Item #13 – Sitting down: ask pt to sit. Pt. may use arm or assistive device</b>	0=Unsafe (misjudged distance, falls into chair) 1=Uses arms, assistive device, or not a smooth motion 2=Smooth motion	0=eliminated  1=Unsafe (misjudged distance, falls into chair) 2=Safe, smooth motion (may use arms for assistance)
<b>Item #20 – Stairs (must have at least 2 steps): Safety first, if examiner feels that any risk is involved, omit and score as “0.” Patient receives one score for ascending and another for descending.</b>	0=Unsteady, cannot do 1=One step at a time, or must hold onto railing or device 2=Step over step, does not hold onto the railing or device	0=Unsteady, cannot do 1=One step at a time, or requires physical assistance 2=Step over step, may hold onto the railing or device

**BILATERAL AMPUTEE MOBILITY PREDICTOR ASSESSMENT TOOL**

Initial instructions: Testee is seated in a hard chair with arms. The following maneuvers are tested with or without the use of the prosthesis. Advise the person of each task or group of tasks prior to performance. Please avoid unnecessary chatter throughout the test. Safety First, no task should be performed if either the tester or testee is uncertain of a safe outcome.

The **Right Limb** is:  TT  KD  TF  HD

<b>1. Sitting Balance:</b> Sit forward in a chair with arms folded across chest for 60s.	Cannot sit upright independently for 60s Can sit upright independently for 60s	= 0 = 1	_____
<b>2. Sitting reach:</b> reach forwards and grasp the ruler. (Tester holds ruler 12in beyond extended arms midline to the sternum)	Does not attempt Cannot grasp or requires arm support Reaches forward and successfully grasps item.	= 0 = 1 = 2	_____
<b>3. Chair to chair transfer:</b> 2 chairs at 90°. Pt. may choose direction and use their upper limbs.	Cannot do or requires physical assistance Performs independently, but appears unsteady Performs independently, appears to be steady and safe	= 0 = 1 = 2	_____
<b>4. Arises from a chair:</b> ask pt. stand	Unable or performs less than 10% of the task Able to requires physical assistance Able without physical assistance (may use chair arms or assistive device)	= 0 = 1 = 2	_____
<b>5. Attempts to arise from a chair.</b> (stopwatch ready):	Unable without physical assistance) Able, requires >1 attempt independently Able to rise 1 attempt independently  <b>*May use chair arms or assistive device</b>	= 0 = 1 = 2	_____
<b>6. Immediate Standing Balance (first 5s):</b> begin timing immediately.	Unsteady(staggers, sways, requires physical contact) Steady but uses walking aid or other support Standing without support <b>*May move feet to adjust base of support or socket fit</b>	= 0 = 1 = 2	_____
<b>7. Standing Balance (30s)</b> (stopwatch ready): for items nos. 7&8, first attempt is without assistive device. If support is required allow after first attempt	Unsteady Steady but uses walking aid or other support Standing without support	= 0 = 1 = 2	_____
<b>8. Single limb standing balance</b> (stopwatch ready): time the duration of single limb standing on both the sound and prosthetic limb up to 30s. Grade the quality, not the time.  Sound side _____ seconds  Prosthetic side _____ seconds	<b>Non-prosthetic side</b> Unsteady Steady but uses walking aid or other support for 30s Single-limb standing without support for 30s  <b>Prosthetic Side</b> Unsteady Steady but uses walking aid or other support for 30s Single-limb standing without support for 30s	= 0 = 1 = 2  = 0 = 1 = 2	_____
<b>9. Standing reach:</b> reach forward and grasp the ruler. (Tester holds ruler 12in beyond extended arm(s)midline to the sternum)	Does not attempt Cannot grasp or requires arm support on assistive device Reaches forward and successfully grasps item no support	= 0 = 1 = 2	_____
<b>10. Nudge test</b> (subject at maximum position #7): with feet as close together as possible, examiner pushes lightly on subject's sternum with palm of hand 3 times (toes should rise))	Begins to fall Staggers, grabs, catches self ore uses assistive device Steady	= 0 = 1 = 2	_____
<b>11. Eyes Closed</b> (at maximum position #7): if support is required grade as unsteady.	Unsteady or grips assistive device Steady without any use of assistive device	= 0 = 1	_____
<b>12. Picking up objects off the floor:</b> pick up a pencil off the floor placed	Unable to pick up object and return to standing Performs with some help (table, chair, walking aid etc)	= 0 = 1	_____

midline 12in in front of foot.	Performs independently (without help from object or person)	= 2		
13. Sitting down: ask pt. to sit. Pt. may use arm or assistive device.	Unsafe (misjudged distance, falls into chair)	= 1		
	Safe, smooth motion Safe, smooth motion (may use arms for assistance)	= 2		
14. Initiation of gait (immediately after told to "go")	Any hesitancy or multiple attempts to start	= 0		
	No hesitancy	= 1		
15. Step length and height: walk a measured distance of 12ft twice (up and back). Four scores are required or two scores (a & b) for each leg. "Marked deviation" is defined as extreme substitute movements to avoid clearing the floor.  b. Foot clearance	a. Swing foot Does not advance a minimum of 12in Advances a minimum of 12in	= 0	Prosthesis	Sound
		= 1		
	b. Foot does not completely clear floor without deviation Foot completely clears floor without marked deviation	= 0		
		= 1		
16. Step Continuity.	Stopping or discontinuity between steps (stop & go gait)	= 0		
	Steps appear continuous	= 1		
17. Turning: 180 degree turn when returning to chair.	Unable to turn, requires intervention to prevent falling	= 0		
	Greater than three steps but completes task without intervention	= 1		
	No more than three continuous steps with or without assistive aid	= 2		
18. Variable cadence: walk a distance of 12ft fast as possible safely 4 times. (Speeds may vary from slow to fast and fast to slow varying cadence.)	Unable to vary cadence in a controlled manner	= 0		
	Asymmetrical increase in cadence controlled manner	= 1		
	Symmetrical increase in speed in a controlled manner	= 2		
19. Stepping over an obstacle: place a movable box of 4in in height in the walking path.	Cannot step over the box	= 0		
	Catches foot, interrupts stride	= 1		
	Steps over without interrupting stride	= 2		
20. Stairs (must have at least 2 steps): Safety first, if examiner feels that any risk is involved, omit and score as "0." Patient receives one score for ascending and another for descending.	<b>Ascending</b> Unsteady, cannot do One step at a time, or requires physical assistance Step over step, may hold onto the railing or device	= 0		
		= 1		
		= 2		
	<b>Descending</b> Unsteady, cannot do One step at a time, or requires physical assistance Step over step, may hold onto the railing or device	= 0		
		= 1		
		= 2		
21. Assistive device selection: add points for the use of an assistive device if used for two or more items. If testing without prosthesis use of appropriate assistive device is mandatory.	Bed bound	= 0		
	Wheelchair	= 1		
	Walker	= 2		
	Crutches (axillary or forearm)	= 3		
	Cane (straight or quad)	= 4		
	None	= 5		
	Total Score _____/47			

Abbreviations: TT transtibial; KD knee disarticulation; TF transfemoral; HD hip disarticulation; Pt, patient.

Observer \_\_\_\_\_ Date \_\_\_\_\_