



**Queensland Artificial Limb Service
Amputee Mobility Predictor Assessment
Tool**

(Affix identification label here if available)

URN:

Family name:

Given name(s):

Date of birth:

Gender: M F I

Patient's Details

1. MASS URN (if known)

2. Eligibility Details

DVA Card Number

Medicare Card Number

3. Level and Side of Amputation

Left Limb

- Partial Foot
- Transtibial
- Knee disarticulation
- Transfemoral
- Hip Disarticulation
- Intact

Right Limb

- Partial Foot
- Transtibial
- Knee disarticulation
- Transfemoral
- Hip Disarticulation
- Intact

Prescriber Details

7. Physiotherapist Details

Name

Signature

Position

Hospital and Health Service

Amputee Clinic Location

Assessment Details

8. Amputee Mobility Predictor Assessment Tool (AMPAT) Instructions

This form is to be completed by a physiotherapist. Initial instructions: the teste is seated in a hard chair with arms. The following manoeuvres 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 teste is uncertain of a safe outcome. A ruler, stop watch and small items are required.

Abbreviations: s – seconds, pt – patient. N = non-prosthetic, P = prosthetic

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Scoring Guide

4. Scoring System

The following is a guide to the scoring system and what it means in terms of ongoing rehabilitation aims and expectations.

K0: Does not have the ability to ambulate or transfer without assistance and a prosthesis may enhance quality of life but not mobility.

K1: Has the ability or potential to use a prosthesis for transfers or ambulation on level surfaces at fixed cadence. Typical of the limited and unlimited household ambulator.

K2: Has the ability or potential for ambulation with the ability to traverse low level environment barriers such as curbs, stairs or uneven surfaces. Typical of the average community ambulator.

K3: Has the ability or potential for ambulation with variable cadence. Typical of the community ambulator, who has the ability to traverse most environmental barriers, and may have vocational, therapeutic or exercise activity that demands prosthetic use beyond simple locomotion. Typical of the prosthetic demands of the child and active adult.

K4: Has the ability or potential for prosthetic ambulation that exceeds basic ambulation skills, exhibiting high impact, stress or energy levels. Typical of the prosthetic demands of the regular athlete.

5. K-Level Scoring

Pre-Prosthetic		Prosthetic	
Score	K-Level	Score	K-Level
0 - 8	0	0 - 14	0
9 - 20	1	15 - 26	1
21 - 28	2	27 - 36	2
29 - 36	3	37 - 42	3
37 - 43	4	43 - 47	4

Please note that the total score from this assessment will be combined with the supporting medical assessment on the clinical prosthetic clearance for the allocation of an accurate mobility score.

6. Examination Details:

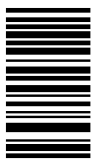
Pre-Prosthetic or Prosthetic

Date Completed:	K Level Score (Part 1)
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Office Use Only		
Part 2 Score	Full Score	K-Level

DO NOT WRITE IN THIS BINDING MARGIN

v.1.01 02/2020



SW357



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Task	Outcome	Score		
1. Sitting Balance: Sit forward in a chair with arms folded across chest for 60s	Cannot sit upright independently for 60s	= 0		
	Can sit upright independently for 60s	= 1		
2. Sitting Reach: reach forwards and grasp the ruler. (examiner holds ruler 30cm beyond extended arms midline to the sternum)	Does not attempt	= 0		
	Cannot grasp or requires arm support	= 1		
	Reaches forward and successfully grasps item	= 2		
3. Chair to chair transfer: 2 chairs at 90 degrees, Pt. may choose director and use their upper limbs.	Cannot do or requires physical assistance	= 0		
	Performs independently, but appears unsteady	= 1		
	Performs Independently, appears to be steady and safe.	= 2		
4. Arises from a chair: ask pt. to fold arms across chest and stand. If unable, use arms or assistive device.	Unable without help (physical assistance)	= 0		
	Able, uses arms/assist device to help	= 1		
	Able, without using arms	= 2		
5. Attempts to arise from a chair. (stopwatch ready): if attempt in no. 4. was without arms then ignore and allow another attempt without penalty	Unable without help (physical assistance)	= 0		
	Able requires >1 attempt	= 1		
	Able to rise one attempt	= 2		
6. Immediate Standing Balance: (first 5s): begin timing immediately.	Unsteady (stagger, moves foot, sways)	= 0		
	Steady using walking aid or other support	= 1		
	Steady without walker or other support	= 2		
7. Standing Balance (30s) (stopwatch ready): for items nos. 7&8, first attempt is without assistive device. If support is required allow after first attempt	Unsteady	= 0		
	Steady but uses walking aid or other support	= 1		
	Standing without support	= 2		
8. Single limb standing balance (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. Non-Prosthetic side: _____seconds Prosthetic Side: _____seconds	P = Prosthetic, N = Non-Prosthetic		P	N
	Unsteady	= 0		
	Steady but uses walking aid or other support for 30s	= 1		
	Single-limb standing without support for 30s	= 2		
9. Standing reach: reach forward and grasp the ruler. (Tester holds ruler 30cm beyond extended arm(s) midline to the sternum)	Does not attempt	= 0		
	Cannot grasp or requires arm support on assistive device	= 1		
	Reaches forward and successfully grasps item no support	= 2		
10. Nudge test (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	= 0		
	Stagger, grabs, catches self or uses assistive device	= 1		
	Steady	= 2		
11. Eyes Closed (at maximum position #7): if support is required grade as unsteady.	Unsteady or grips assistive device	= 0		
	Steady without any use of assistive device	= 1		

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Task	Outcome	Score		
12. Picking up objects off the floor: pick up a pencil off the floor placed midline 30cm in front of foot.	Unable to pick up object and return to standing	= 0		
	Performs with some help (table, chair, walking aid etc)	= 1		
	Performs independently (without help from object or person)	= 2		
13. Sitting down: ask pt. to fold arms across chest and sit. If unable, use arm or assistive device.	Unsafe (misjudged distance, falls into chair)	= 0		
	Uses arms, assistive device or not a smooth motion	= 1		
	Safe, smooth motion	= 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 4m 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.	a. Swing foot		P	N
	Does not advance a minimum of 30cm	= 0		
	Advances a minimum of 30cm	= 1		
	b. foot clearance		P	N
	Foot does not completely clear floor without deviation	= 0		
	Foot completely clears floor without marked deviation	= 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 4m fast as possible safely 4 times. (Speeds may vary from slow to fast and fast to slow vary 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 10cm 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): try to go up and down these stairs without holding on to the railing. Don't hesitate to permit pt. to hold on to rail. Safety First, if examiner feels that any risk is involved omit and score as 0.	A= Ascending, D = Decending		A	D
	Unsteady, cannot do	= 0		
	One step at a time, or must hold on to railing or device	= 1		
	Step over step, does not hold onto the railing or device	= 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 (out of 47):		