



Transferring from A to B

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Overview

- Introductions
- Quick overview – EMS budget, criteria, procurement process
- Frameworks – ICF and GMFCS, Clinical Profiles
- Band List and Non-List equipment – Advice & EMS Portal tips
- Sling options and considerations
- Questions & Answers

EMS Funding Principles

- Fair allocation of resources is guided by
 - an effective **contribution towards helping a person live as others do**
 - value for money, now and in the future
 - **consistent**, principled and **equitable approach** across a diverse range of people
 - decisions which reflect a **long term perspective**, noting people grow, age, develop, change over time



Access Criteria

- EMS Equipment Manual 11.6 Personal Care

Equipment to enable a person to carry out one or more of the following personal care activities in their home, work or place of study:

- Eating and drinking
- Personal hygiene (washing and toileting)
- Getting dressed
- **Transferring from their bed or chair**
- Getting in, out of and around their home



accessible

Mandatory Consultation

- **Clarification** of policy – Eligibility
- Equipment likely to **cost \$5,000 or more** to meet a person's Personal Care, Household Management, Walking or Standing needs
(excluding Band 1 and Band 2 items unless moderation is appropriate on a case-by-case basis)
- **New** technology



accessible

EMS Advice or EMS Rationale

- A clear MOH **disability diagnosis** or clear **LTS-CHC diagnosis** with NASC approval
- An 'essential' need is discussed – **functional presentation**
- **Alternatives** are discussed
- A **sustainable** solution that can be made suitable for the person long term
- Growth, environment and transportation
- **Cost effectiveness**

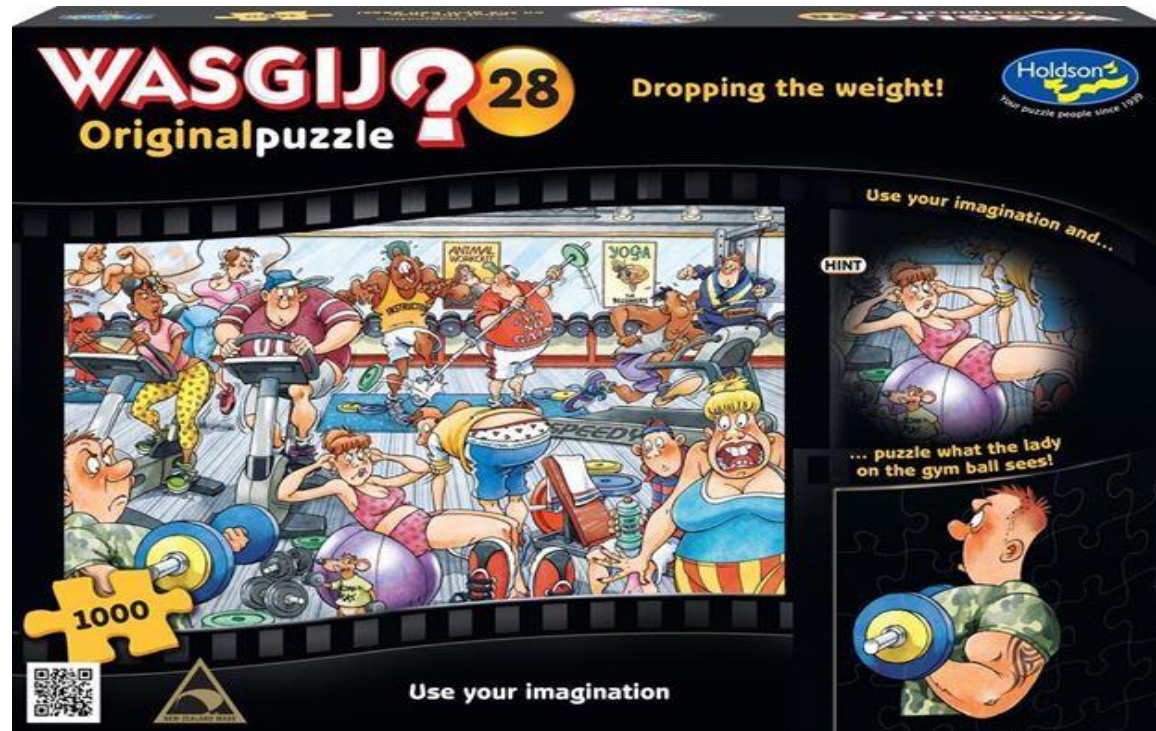


What is “Band”?

- Procurement Process
 - Contractual
 - Tender process
 - Engagement, after service, parts, stock
 - Features align nationally
 - Volumes = fleet management, agreed cost

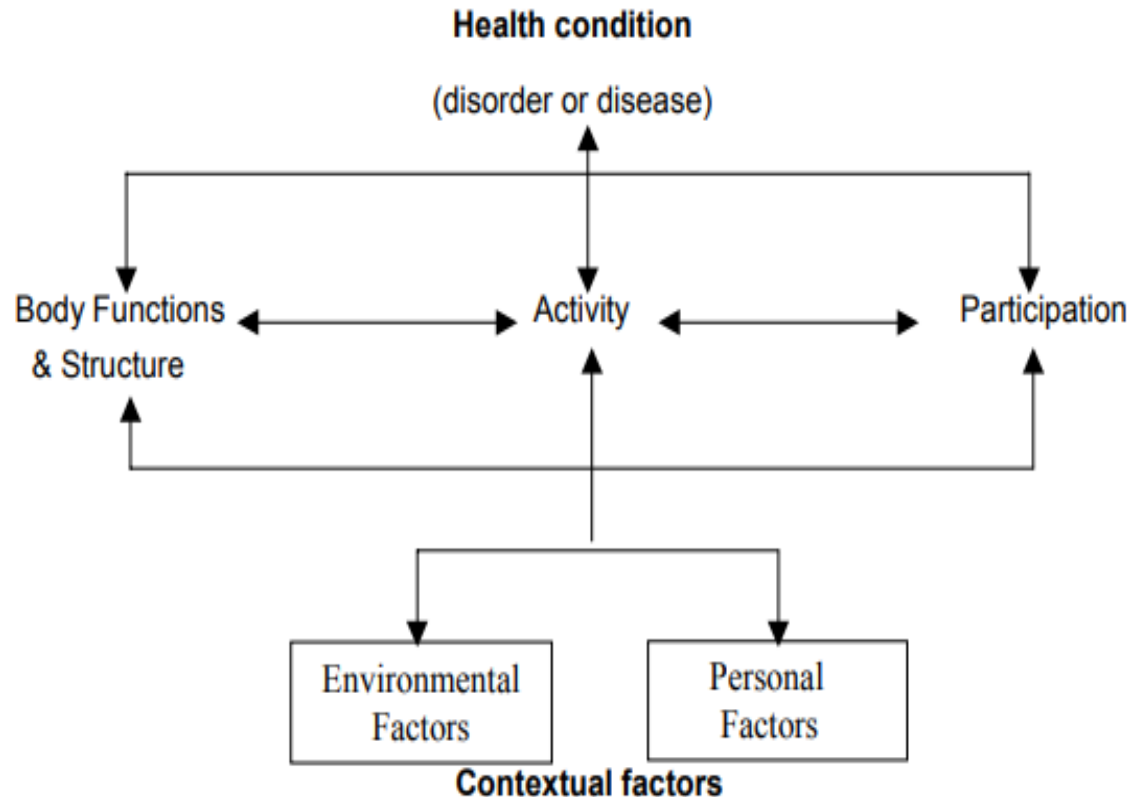


Frameworks - the bits of the puzzle



International Classification of Functioning, Disability and Health (ICF)

World Health Organisation Geneva 2002



(<https://www.who.int/standards/classifications/international-classification-of-functioning-disability-and-health>)

ICF Domains

Body Functions: The physiological functions of body systems (including psychological functions)

Body Structures: Anatomical parts of the body such as organs, limbs, and their components

Activities: The execution of a task or action by an individual

Participation: Involvement in a life situation

Environmental factors: The physical, social and attitudinal environment in which people live and conduct their lives; these are either barriers to, or facilitators of, the person's functioning. Home environment and access to supports

Personal Factors: Internal personal factors which can include gender, age, education, profession, past and current experience, character and other factors that influence how disability is experienced by the individual. Cultural considerations



Gross Motor Function Classification System

Expanded and Revised (*GMFCS – E&R*) 2007

<https://canchild.ca/>

GMFCS - E & R © Robert Palisano, Peter Rosenbaum, Doreen Bartlett, Michael Livingston, 2007

CanChild Centre for Childhood Disability Research, McMaster University

GMFCS © Robert Palisano, Peter Rosenbaum, Stephen Walter, Dianne Russell, Ellen Wood, Barbara Galuppi, 1997

CanChild Centre for Childhood Disability Research, McMaster University

(Reference: Dev Med Child Neurol 1997;39:214-223)



GMFCS E&R (12th – 18th year)

Descriptors and illustrations



GMFCS Level I

Youth walk at home, school, outdoors and in the community. Youth are able to climb curbs and stairs without physical assistance or a railing. They perform gross motor skills such as running and jumping but speed, balance and coordination are limited.



GMFCS Level II

Youth walk in most settings but environmental factors and personal choice influence mobility choices. At school or work they may require a hand held mobility device for safety and climb stairs holding onto a railing. Outdoors and in the community youth may use wheeled mobility when traveling long distances.



GMFCS Level III

Youth are capable of walking using a hand-held mobility device. Youth may climb stairs holding onto a railing with supervision or assistance. At school they may self-propel a manual wheelchair or use powered mobility. Outdoors and in the community youth are transported in a wheelchair or use powered mobility.



GMFCS Level IV

Youth use wheeled mobility in most settings. Physical assistance of 1-2 people is required for transfers. Indoors, youth may walk short distances with physical assistance, use wheeled mobility or a body support walker when positioned. They may operate a powered chair, otherwise are transported in a manual wheelchair.



GMFCS Level V

Youth are transported in a manual wheelchair in all settings. Youth are limited in their ability to maintain antigravity head and trunk postures and control leg and arm movements. Self-mobility is severely limited, even with the use of assistive technology.

Focus In On Transfer Ability

Level III: Youth are capable of walking using a hand-held mobility device. Compared to individuals in other levels, youth in Level III demonstrate more variability in methods of mobility depending on physical ability and environmental and personal factors. When seated, youth may require a seat belt for pelvic alignment and balance.

Sit-to-stand and floor-to-stand transfers require physical assistance from a person or support surface. At school, youth may self-propel a manual wheelchair or use powered mobility. Outdoors and in the community, youth are transported in a wheelchair or use powered mobility. Youth may walk up and down stairs holding onto a railing with supervision or physical assistance. Limitations in walking may necessitate adaptations to enable participation in physical activities and sports including self-propelling a manual wheelchair or powered mobility.

Level IV: Youth use wheeled mobility in most settings. Youth require adaptive seating for pelvic and trunk control.

Physical assistance from 1 or 2 persons is required for transfers. Youth may support weight with their legs to assist with standing transfers. Indoors, youth may walk short distances with physical assistance, use wheeled mobility, or, when positioned, use a body support walker. Youth are physically capable of operating a powered wheelchair. When a powered wheelchair is not feasible or available, youth are transported in a manual wheelchair. Limitations in mobility necessitate adaptations to enable participation in physical activities and sports, including physical assistance and/or powered mobility.

Level V: Youth are transported in a manual wheelchair in all settings. Youth are limited in their ability to maintain antigravity head and trunk postures and control arm and leg movements. Assistive technology is used to improve head alignment, seating, standing, and mobility but limitations are not fully compensated by equipment. **Physical assistance from 1 or 2 persons or a mechanical lift is required for transfers.** Youth may achieve self-mobility using powered mobility with extensive adaptations for seating and control access. Limitations in mobility necessitate adaptations to enable participation in physical activities and sports including physical assistance and using powered mobility.

The Puzzles Match

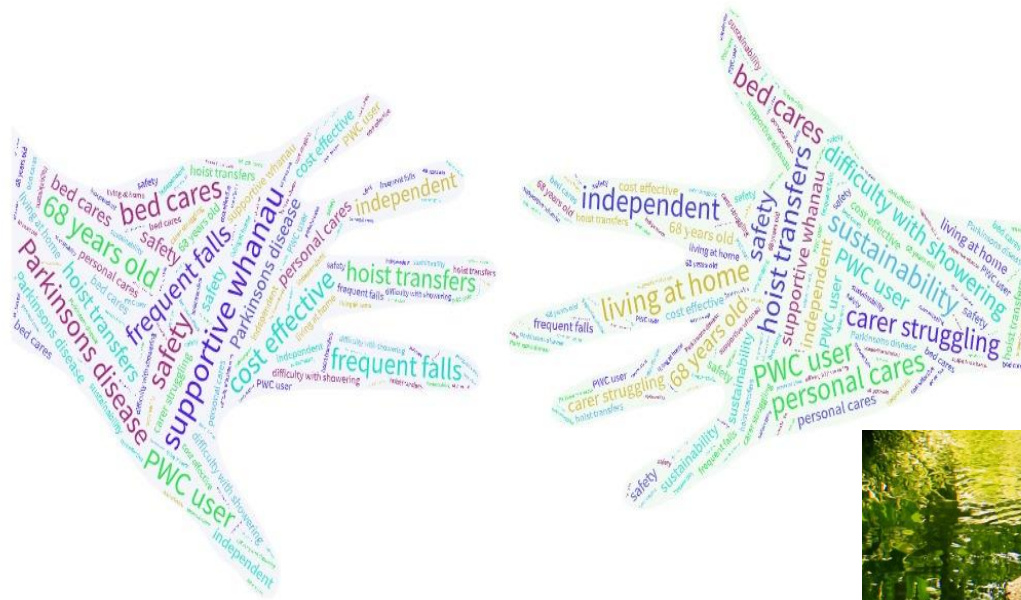


Hoisting Options



accessible

Assessment – what next?



aSAP Catalogue

Accessible aSAP Portal

1. **BAND SELECTION**

☐ Band 1 List

☐ Band 2 List

☐ Band 3 List

☐ Non List

2. **Apply**

3. **Transfers and Manual Handling**

Hoists

Transfer Aids PSCHSM & WLKSTD

Product Name	Supplier
10kg with Yoke Hook	
15kg with Yoke Hook	
20kg with Yoke Hook	
25kg with Yoke Hook	
30kg with Yoke Hook	
35kg with Yoke Hook	
40kg with Yoke Hook	
45kg with Yoke Hook	
50kg with Yoke Hook	
55kg with Yoke Hook	
60kg with Yoke Hook	
65kg with Yoke Hook	
70kg with Yoke Hook	
75kg with Yoke Hook	
80kg with Yoke Hook	
85kg with Yoke Hook	
90kg with Yoke Hook	
95kg with Yoke Hook	
100kg with Yoke Hook	
105kg with Yoke Hook	
110kg with Yoke Hook	
115kg with Yoke Hook	
120kg with Yoke Hook	
125kg with Yoke Hook	
130kg with Yoke Hook	
135kg with Yoke Hook	
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180kg with Yoke Hook	
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200kg with Yoke Hook	
205kg with Yoke Hook	
210kg with Yoke Hook	
215kg with Yoke Hook	
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225kg with Yoke Hook	
230kg with Yoke Hook	
235kg with Yoke Hook	
240kg with Yoke Hook	
245kg with Yoke Hook	
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255kg with Yoke Hook	
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265kg with Yoke Hook	
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425kg with Yoke Hook	
430kg with Yoke Hook	
435kg with Yoke Hook	
440kg with Yoke Hook	
445kg with Yoke Hook	
450kg with Yoke Hook	
455kg with Yoke Hook	
460kg with Yoke Hook	
465kg with Yoke Hook	
470kg with Yoke Hook	
475kg with Yoke Hook	
480kg with Yoke Hook	
485kg with Yoke Hook	
490kg with Yoke Hook	
495kg with Yoke Hook	
500kg with Yoke Hook	
505kg with Yoke Hook	
510kg with Yoke Hook	
515kg with Yoke Hook	
520kg with Yoke Hook	
525kg with Yoke Hook	
530kg with Yoke Hook	
535kg with Yoke Hook	
540kg with Yoke Hook	
545kg with Yoke Hook	
550kg with Yoke Hook	
555kg with Yoke Hook	
560kg with Yoke Hook	
565kg with Yoke Hook	
570kg with Yoke Hook	
575kg with Yoke Hook	
580kg with Yoke Hook	
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610kg with Yoke Hook	
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645kg with Yoke Hook	
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655kg with Yoke Hook	
660kg with Yoke Hook	
665kg with Yoke Hook	
670kg with Yoke Hook	
675kg with Yoke Hook	
680kg with Yoke Hook	
685kg with Yoke Hook	
690kg with Yoke Hook	
695kg with Yoke Hook	
700kg with Yoke Hook	
705kg with Yoke Hook	
710kg with Yoke Hook	
715kg with Yoke Hook	
720kg with Yoke Hook	
725kg with Yoke Hook	
730kg with Yoke Hook	
735kg with Yoke Hook	
740kg with Yoke Hook	
745kg with Yoke Hook	
750kg with Yoke Hook	
755kg with Yoke Hook	
760kg with Yoke Hook	
765kg with Yoke Hook	
770kg with Yoke Hook	
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780kg with Yoke Hook	
785kg with Yoke Hook	
790kg with Yoke Hook	
795kg with Yoke Hook	
800kg with Yoke Hook	
805kg with Yoke Hook	
810kg with Yoke Hook	
815kg with Yoke Hook	
820kg with Yoke Hook	
825kg with Yoke Hook	
830kg with Yoke Hook	
835kg with Yoke Hook	
840kg with Yoke Hook	
845kg with Yoke Hook	
850kg with Yoke Hook	
855kg with Yoke Hook	
860kg with Yoke Hook	
865kg with Yoke Hook	
870kg with Yoke Hook	
875kg with Yoke Hook	
880kg with Yoke Hook	
885kg with Yoke Hook	
890kg with Yoke Hook	
895kg with Yoke Hook	
900kg with Yoke Hook	
905kg with Yoke Hook	
910kg with Yoke Hook	
915kg with Yoke Hook	
920kg with Yoke Hook	
925kg with Yoke Hook	
930kg with Yoke Hook	
935kg with Yoke Hook	
940kg with Yoke Hook	
945kg with Yoke Hook	
950kg with Yoke Hook	
955kg with Yoke Hook	
960kg with Yoke Hook	
965kg with Yoke Hook	
970kg with Yoke Hook	
975kg with Yoke Hook	
980kg with Yoke Hook	
985kg with Yoke Hook	
990kg with Yoke Hook	
995kg with Yoke Hook	
1000kg with Yoke Hook	



MOH Band List Options

- Band One: transfer belt, Molift Raiser, transfer board (all PSCHSM & WLKSTD)
- Band Two: Sara Stedy (PSCHSM & WLKSTD), Micros and Sonata full sling hoists + slings, Minilift 160 sit to stand
- Selected to meet most peoples' needs



Non-List Options



Non-List Options

- Mobile/floor full sling hoist with a longer boom; wider opening legs; electronic vs manual leg spread
- Two post gantry hoist
- Four post gantry hoist
- EMS Advice needed



Differences



2 vs 4 Point Spreader Bar

Spreader bars connect to the boom of the hoist unit and provide a stable structure to hang a sling from

This gives a more balanced and supportive lift to the user

- 2 Point Spreader Bars - most common lifting requirements and for use with most slings
- 4 Point Spreader Bars Suitable when larger spacing between back and leg is required



Pivot Frame



Pivot Frame

- Allows the whole frame to be tilted back and forward to assist in the positioning of the client
- Assists with the lifting of a client in either a sitting or lying position



Slings

- Material – environment, frequency, maintenance
- Transfer vs hygiene



I know there is a
better way,
Mrs Brown...



accessible

Slings continued...

- Attachments – loop or clips



- Sizing – Pediatric and Adult

	Size	Colour	Weight range
Paediatrics	XXS	Teal	0-25 kg (0-55 lbs)
	XS	Brown	25-35 kg (55-77 lbs)
	S	Red	35-60 kg (77-132 lbs)
Adults	M	Yellow	55-75 kg (121-165 lbs)
	L	Green	70-120 kg (154-264 lbs)
	LL	Purple	100-160 kg (220-350 lbs)
	XL	Blue	140-200 kg (308-440 lbs)
	XXL	Terracotta	200-228 kg (440-500 lbs)
Bariatric	Bariatric M	Yellow/Dark Grey	160-210 kg (350-450 lbs)
	Bariatric L	Green/Dark Grey	210-250 kg (450-555 lbs)
	Bariatric XL	Blue/Dark Grey	230-340 kg (500-750 lbs)
	Bariatric XXL	Terracotta/Dark Grey	318-455 kg (700-1000 lbs)

- Support – head, amputee

