

New Outcomes Measures For Home Care and Community Health Assessments

Information for Home Care assessors and managers

The October 2016 Annual software and assessment upgrade will now report three new outcome measures for the Home Care and Community Health Assessments.

IADL Capacity Hierarchy (Scale 0 – 6)

This takes 5 items from the IADL items. It follows the ADL hierarchy scale in identifying early mid- and late loss IADL items. It should be noted that the pattern of loss among the specific IADLs is not as distinct as that which has been reported for ADLs.

SECTION G - CAPACITY	DESCRIPTION	DEFINITION
Ordinary housework	G1bb	Early loss
Meal preparation	G1ab	Early loss
Shopping	G1gb	Mid-loss
Managing finances	G1cb	Late loss
Managing medications	G1db	Late loss

SCORE	DESCRIPTION
0	No difficulty
1	Some difficulties with one item
2	Some difficulties with 2 -3 items
3	Some difficulties in 4 or more items
4	Some dependence
5	Most dependence
6	All dependence

Functional Hierarchy (Scale 0-11)

As a person ages, physical, cognitive and clinical problems accumulate and the pattern of loss follows a distinct progression. The first areas requiring outside support are the Instrumental Activities of Daily Living and over time there is a need for support in performing Activities of Daily Living.

The Functional Hierarchy Scale is a combined consideration of the ADL Hierarchy and IADL Hierarchy Capacity scales. The loss in these areas follows a general hierarchical pattern which using this Functional Hierarchy Scale, can be reliably a validly assessed.

When used across settings within the health continuum, it allows for monitoring of individuals from relative independence through episodes of care.

DESCRIPTION	Functional Hierarchy score	Algorithm used to achieve score
No issues	0	ADL hierarchy score = 0 ;IADL Capacity Hierarchy = 0
IADL early loss 1	1	ADL hierarchy score = 0 IADL Capacity hierarchy = 1 OR ADL hierarchy score = 1 IADL Capacity Hierarchy = 1,0
IADL early loss 2	2	ADL hierarchy score = 1,0 IADL Capacity hierarchy = 2 OR ADL hierarchy score = 2 IADL Capacity hierarchy = 1,0
Some IADL loss mid 1	3	ADL hierarchy score = 0 + IADL hierarchy = 4,3
IADL loss late 1	4	IADL hierarchy = 5 + ADL hierarchy score = 0
IADL dependent	5	ADL hierarchy score = 1 + IADL Capacity Hierarchy = 5,4,3, OR ADL hierarchy score = 0 IADL Capacity hierarchy = 6
4 IADL-ADL Trans 1	6	ADL hierarchy score = 2 + IADL Capacity Hierarchy = 5,4,3,2
IADL-ADL Trans 2	7	ADL hierarchy score = 1,2 + IADL Capacity Hierarchy = 6
Early ADL	8	ADL hierarchy score = 3
1 Mid-Late ADL	9	ADL hierarchy score = 4
2 Mid-Late ADL	10	ADL hierarchy score = 5
ADL dependent	11	ADL hierarchy score = 6

Deaf-Blind Severity index

The loss of functioning in one sense cannot be compensated for with the other, resulting in a distinct disability.

People with Dual Sensory Loss (DSL) are more likely to be 85+, have moderate/severe cognition impairment, impairment in ADLs and have communication difficulties.

If an older adult scores 1+ on this scale, consider all options for rehabilitation and support services (e.g. environmental alterations and/or technology) to improve their level of independence and quality of life.

The Deaf/Blind Severity Index provides a simple summary of two senses: hearing and sight. It assigns individuals to six easily-understood ranked categories. It has been revised such that a score of three or higher indicates some level of dual sensory loss.

ASSESSMENT VALUES	
D3	Hearing
D4	Ability to see in adequate light

DEAF/BLIND SEVERITY INDEX (0 – 5)	
SCORE	DEFINITION
0	Both Senses Intact
1	One Sense Intact and the Other Mild/Moderately Impaired
2	One Sense Intact and the Other Severely Impaired
3	Both Senses Mild/Moderately Impaired
4	One Sense Mild/Moderately and the Other Severely Impaired
5	Both Senses Severely Impaired

REFERENCES:

Deaf – blind severity index -

<http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0155073>

Functional Hierarchy Scale and IADL Hierarchal Capacity scale -

<http://bmcgeriatr.biomedcentral.com/articles/10.1186/1471-2318-13-128>