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A common language for habilitation and rehabilitation

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UN Convention on the Rights of Persons with Disabilities

- Article 25 Health of people with disabilities
- Article 26 Habilitation and rehabilitation of persons with disabilities

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ICF, Health and Disability in 'Medicine'

- Rehabilitation Medicine practice
- Rehabilitation Medicine hospital casemix

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- **Rehabilitation Medicine** was recognised as a Principal Specialty by the National Specialist Qualification Advisory Committee of the Health Insurance Commission in Australia in 1976.

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Rehabilitation Medicine

- Management of disability arising from a medical issue – from a congenital event, from infection, from disease or a catastrophic event leading to need for medical interventions
- Not about psychiatric rehabilitation, or forensic rehabilitation.....

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- Management of the Impairment, Disability and Handicap arising from the medical event.
- In-hospital care, outpatients and occasionally home visits

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Language

- **Medical rehabilitation** in its broadest sense is part of all patient care. It is the function of every practising doctor and involves the prevention, assessment, management and medical supervision of a person with disability until that person has attained an adequate and appropriate level of performance.

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Rehabilitation Medicine is that part of the science of medicine involved with the prevention and reduction of **functional loss, activity limitation** and **participation restriction** arising from impairments; the management of disability in physical, psychosocial and vocational dimensions; and improvement of **function**.

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Rehabilitation Medicine practice

Medical complaint eg increased muscle tone

Medications and interventions

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Impact on body function eg grip strength, or gait

Medical complaint eg increased muscle tone

Physical, occupational and speech therapist interventions

Medications and interventions

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Live at home, return to work

Impact on body function eg grip strength, or gait

Medical complaint eg increased muscle tone

Social worker involvement

Physical, occupational and speech therapist interventions

Medications and interventions

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1980s

- Hospital care was not classified
- ‘Surgery’, ‘Obstetrics’, ‘Medical illness’
- How many hospitals, how many beds, how many separations
- Yale University - Diagnosis Related Groups

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Diagnosis Related Groups

- Clinically relevant
- Similar resource cost

- HCFA - Not for Psychiatry, Paediatrics, Rehabilitation or long term care.

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Australia

Fund 'Rehabilitation' as Nursing Home Care

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What influences costs in Rehabilitation Care?

- Illawarra Area Health Service LOS study
- Sub-acute Casemix Area Network
- NSW geriatric rehabilitation outcomes study

- National Sub- and Non-acute casemix Project (SNAP)

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- Pre-admission handicap – **participation restriction**
- Admission **function** level
- Form of **functional** loss
- **Living arrangements**
- **Age**

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Function Related Groups

- Measure the impairment?
- Measure the function?
- Measure the participation?

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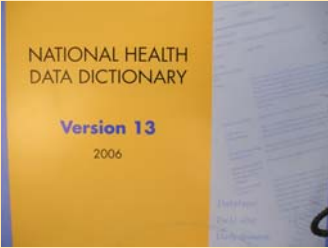
Functional Independence Measure

<ul style="list-style-type: none"> • Eating • Grooming • Bathing • Dressing upper body • Dressing lower body • Toileting • Bladder management • Bowel management • Transfer bed/chair/wlchr • Transfer toilet • Transfer tub/shower • Walk/wlchr • Stairs 	<ul style="list-style-type: none"> • Comprehension • Expression • Social interaction • Problem solving • Memory 7 - Independence 6 – Modified independence Helper 5 – Supervision or set up 4 – Minimal contact assistance 3 – Moderate contact assistance 2 – Maximal contact assistance 1 – Total contact assistance
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AN-SNAP



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Rehabilitation care

- Person with impairment, activity limitation, participation restriction
- Goal of care is improvement in measured function
- Criteria – holistic, multidisciplinary

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Rehabilitation Medicine today

- Impairment, activity limitation and participation restriction arising from a medical event
- Multidisciplinary involvement with the person who has developed or acquired a disability
- In-hospital, at home, in the workplace

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Rehabilitation Episodes

- Impairment code
- FIM (Functional Independence Measure) scores, Motor and Cognitive, at start and at end of rehabilitation episode. (Barthel score can be used as an alternative)
- Date Multidisciplinary care plan established
- Date Discharge Plan established
- AN-SNAP Classification
- SNAP Class Status
- Length of stay – Overnight stay episode

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Clinical indicators

- Evidence of measurement of function on admission
- Evidence of measurement of function prior to discharge
- Documentation of goals for the episode
- Clear discharge plan

Australian Council on Health Care Standards
 Australian Rehabilitation Outcomes Centre
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ICF and Rehabilitation Medicine

- ICF framework is integral to the language of classification in Rehabilitation Medicine episodes in Hospitals
- Australian Rehabilitation Outcomes Centre
 - Annual Reports
 - Outpatient and domiciliary rehabilitation episodes

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