

Bilaga D - Exempel på instrument som kan användas för riskbedömningar och screening samt bedömning av funktions- och aktivitetsförmåga

Neurologiskt status

- National Institutes of Health Stroke Scale (se [NIHSS manual](#) och [Film NIHSS](#))

Munhälsa

- Revised Oral Assessment Guide - Jönköping (ROAG-J) [1]

Sväljförmåga

- För sväljscreening se Riktlinje för bedömning och handläggning av dysfagi efter stroke [2] samt [3, 4].
- Sväljscreening
 - The Gugging Swallowing Screen (GUSS) [5]
 - Standardized Swallowing Assessment (SSA) [3, 4]

Trycksår

- Modifierad Nortonskala (MNS) [6]

Nutrition

- Mini Nutritional Assessment (MNA) [7]
- Mini Nutritional Assessment short-form (MNA-SF) [8]

Tal, språk och kommunikation

- The Language Screening Test (LAST) [9]

Kognition

- Screening/bedömning

- Montreal Cognitive Assessment (MoCA), certifiering krävs för användning [10]
- Vardagsminnet
 - Rivermead Behavioural Memory Test (RBMT) [11]

Rörelse- och förflyttningsförmåga

- Motorik/sensorik
 - Fugl-Meyer Assessment (FMA) (se [instruktionsfilm FMA](#)) [12]
- Motorisk funktion, förflyttningsförmåga
 - Modifierad Motor Assessment Scale (MMAS) [13]
 - Modifierad Rivermead Mobility Index [14]
- Muskeltonus
 - Modifierad Ashworth skala (MAS) [15]
- Balans/postural kontroll
 - Bergs balansskala [16]
- Dynamisk balans/gång
 - Timed Up and Go (TUG) [17]
- Gång
 - 10 meters gång test [18]
 - 2 eller 6 minuters gång test [18]
- Arm/handfunktion
 - Action Research Arm Test (ARAT) [19]
 - Action Research Arm test, 2 item (ARAT-2) [17, 20]
 - Box and Block Test (BBT) [21,22]
 - Nine Hole Peg Test (NHPT) [21,22]
- Greppstyrka
 - Jamar handdynamometer [23]

Vardagliga aktiviteter, arbete och fritid

- Personliga, vardagliga och instrumentella aktiviteter
 - ADL-taxonomin® [24]
- Upplevelse av betydelse, nöjdhet och förmåga i aktivitetsutförande
 - Canadian Occupational Performance Measure (COPM) [25]
- Kognitiv informationsbearbetning och utförandet av vardagsaktiviteter
 - The Perceive Recall Plan and Perform system of task analysis (PRPP) [26], utbildning krävs.
- Uppmärksamhet i aktiviteter
 - Catherine Bergego Scale (CBS) [27] för arbetsterapeuter

Referenser

1. Andersson P, Hallberg IR, Renvert S. Inter-rater reliability of an oral assessment guide for elderly patients residing in a rehabilitation ward. *Spec Care Dentist*. 2002;22(5):181-6.
2. Riktlinje för bedömning och handläggning av dysfagi efter stroke. NAG stroke 2022. Tillgängligt från: <https://d2flujgsl7escs.cloudfront.net/external/Riktlinje-for-bedomning-och-handlaggning-av-dysfagi-efter-stroke.pdf>
3. Perry L. Screening swallowing function of patients with acute stroke. Part two: detailed evaluation of the tool used by nurses. *J Clin Nurs*. 2001;10(4):474-81.
4. Perry L. Screening swallowing function of patients with acute stroke. Part one: identification, implementation and initial evaluation of a screening tool for use by nurses. *J Clin Nurs*. 2001;10(4):463-73
5. Trapl M, Enderle P, Nowotny M, Teuschl Y, Matz K, Dachenhausen A, et al. Dysphagia bedside screening for acute-stroke patients: the Gugging Swallowing Screen. *Stroke*. 2007;38(11):2948-52.
6. Ek AC, Bjurulf P. Interrater variability in a modified Norton Scale. *Scand J Caring Sci*. 1987;1(3-4):99-102.
7. Vellas B, Guigoz Y, Garry PJ, Nourhashemi F, Benaïm D, Lauque S, et al. The Mini Nutritional Assessment (MNA) and its use in grading the nutritional state of elderly patients. *Nutrition*. 1999;15(2):116-22.
8. Kaiser MJ, Bauer JM, Ramsch C, Uter W, Guigoz Y, Cederholm T, et al. Validation of the Mini Nutritional Assessment short-form (MNA-SF): a practical tool for identification of nutritional status. *J Nutr Health Aging*. 2009;13(9):782-8.
9. Flamand-Roze C, Falissard B, Roze E, Maintigneux L, Beziz J, Chacon A, et al. Validation of a new language screening tool for patients with acute stroke: the Language Screening Test (LAST). *Stroke*. 2011;42(5):1224-9.
10. Togliola J, Fitzgerald KA, O'Dell MW, Mastrogianni AR, Lin CD. The Mini-Mental State Examination and Montreal Cognitive Assessment in persons with mild subacute stroke: relationship to functional outcome. *Arch Phys Med Rehabil*. 2011;92(5):792-8.
11. Davis AM, Cockburn JM, Wade DT, Smith PT. A subjective memory assessment questionnaire for use with elderly people after stroke. *Clin Rehabil*. 1995;9(3):238-44.
12. Fugl-Meyer AR, Jääskö L, Leyman I, Olsson S, Steglind S. The post-stroke hemiplegic patient. 1. a method for evaluation of physical performance. *Scand J Rehabil Med*. 1975;7(1):13-31.
13. Barkelius K, Johansson A, Körm K, Lindmark B. Reliabilitets- och validitetsprövning av Modifierad Motor Assessment Scale enligt Uppsala Akademiska sjukhus-95. *Nordisk Fysioterapi*. 1997;1(3):121-6.
14. Lennon S, Johnson L. The Modified Rivermead Mobility Index: validity and reliability. *Disabil Rehabil*. 2000;22(18):833-9.
15. Bohannon RW, Smith MB. Interrater reliability of a modified Ashworth scale of muscle spasticity. *Phys Ther*. 1987;67(2):206-7.

16. Flansbjer UB, Blom J, Brogårdh C. The reproducibility of Berg Balance Scale and the Single-leg Stance in chronic stroke and the relationship between the two tests. *PM&R*. 2012;4(3):165-70.
17. Chan PP, Si Tou JI, Tse MM, Ng SS. Reliability and Validity of the Timed Up and Go Test With a Motor Task in People With Chronic Stroke. *Arch Phys Med Rehabil*. 2017;98(11):2213-20.
18. Flansbjer UB, Holmbäck AM, Downham D, Patten C, Lexell J. Reliability of gait performance tests in men and women with hemiparesis after stroke. *J Rehabil Med*. 2005;37(2):75-82.
19. Nordin Å, Alt Murphy M, Danielsson A. Intra-rater and inter-rater reliability at the item level of the Action Research Arm Test for patients with stroke. *J Rehabil Med*. 2014;46(8):738-45.
20. Kristersson T, Persson HC, Alt Murphy M. Evaluation of a short assessment for upper extremity activity capacity early after stroke. *J Rehabil Med*. 2019;51(4):257-63.
21. Ekstrand E, Lexell J, Brogårdh C. Test-Retest Reliability and Convergent Validity of Three Manual Dexterity Measures in Persons With Chronic Stroke. *PM&R*. 2016;8(10):935-43.
22. Ekstrand E, Rylander L, Lexell J, Brogårdh C. Perceived ability to perform daily hand activities after stroke and associated factors: a cross-sectional study. *BMC Neurol*. 2016;16(1):208.
23. Svantesson U, Nordé M, Svensson S, Brodin E. A comparative study of the Jamar®; and the Grippit®; for measuring handgrip strength in clinical practice. *Isokinetics and Exercise Science*. 2009;17:85-91.
24. Waehrens EE, Fisher AG. Developing linear ADL ability measures based on the ADL Taxonomy: a Rasch analysis. *Scand J Occup Ther*. 2009;16(3):159-71.
25. Cup EH, Scholte op Reimer WJ, Thijssen MC, van Kuyk-Minis MA. Reliability and validity of the Canadian Occupational Performance Measure in stroke patients. *Clin Rehabil*. 2003;17(4):402-9.
26. Nott MT, Chapparo C. Exploring the Validity of the Perceive, Recall, Plan and Perform System of Task Analysis: Cognitive Strategy Use in Adults with Brain Injury. *British Journal of Occupational Therapy*. 2012;75(6):256-63.
27. Azouvi P, Olivier S, de Montety G, Samuel C, Louis-Dreyfus A, Tesio L. Behavioral assessment of unilateral neglect: study of the psychometric properties of the Catherine Bergego Scale. *Arch Phys Med Rehabil*. 2003;84(1):51-7.