

Referenties - Wetenschappelijke onderbouwing hulpmiddelen

Het stappenplan voor het bepalen van de wetenschappelijke onderbouwing en een definitie van de levels of evidence zijn te vinden op p.8-9 van dit document.

VierDimensionale Klachtenlijst (4DKL)

- de Croon e.a. (2005). Drie vragenlijsten voor diagnostiek van depressie en angststoornissen. Tijdschr Bedrijfs Verzekeringsgeneesk;13(4):98-103.
- Langerak (2012). A validation study of the Four-Dimensional Symptom Questionnaire (4DSQ) in insurance medicine. Work;43(3):369-80.
- Terluin e.a. (2006). The Four-Dimensional Symptom Questionnaire (4DSQ): a validation study of a multidimensional self-report questionnaire to assess distress, depression, anxiety and somatization. BMC Psychiatry;22;6:34.
- Terluin e.a. (2009). Detecting depressive and anxiety disorders in distressed patients in primary care; comparative diagnostic accuracy of the Four-Dimensional Symptom Questionnaire (4DSQ) and the Hospital Anxiety and Depression Scale (HADS). BMC Fam Pract;23;10:58.
- Terluin e.a. (2016). The Four-Dimensional Symptom Questionnaire (4DSQ) in the general population: scale structure, reliability, measurement invariance and normative data: a cross-sectional survey. Health Qual Life Outcomes;15;14(1):130.

Anamneselijst incontinentie

- Anamneselijst urine-incontinentie. Zorg voor beter (jaar onbekend). Geraadpleegd april 2017 via: <http://www.zorgvoorbeter.nl/ouderenzorg/Continente-Praktijk-Signaleren.html>.
- Geen wetenschappelijke literatuur gevonden.

Barthel index

- Balu (2009). Differences in psychometric properties, cut-off scores, and outcomes between the Barthel Index and Modified Rankin Scale in pharmacotherapybased stroke trials: systematic literature review. Curr Med Res Opin;25(6):1329-41.
- Dawson (2008). A structured review of outcome measures used for the assessment of rehabilitation interventions for spinal cord injury. Spinal Cord;46:768-780
- Death e.a. (2009). Selection of outcome measures in lower extremity amputation rehabilitation: ICF activities. Dis Rehab;31(18):1455-1473,
- de Haan e.a. (1993). Klinimetriche evaluatie van de Barthel Index: een maat voor beperkingen in het dagelijks functioneren. Ned Tijdschr Geneesk;137(18):917-21.
- Hartigan (2007). A comparative review of the Katz ADL and the Barthel Index in assessing the activities of daily living of older people. Int J Older People Nurs;2(3):204-12.
- Post e.a. (1995). Nederlandse interviewversie van de Barthel-index onderzocht bij dwarslaesiepatiënten. Ned Tijdschr Geneesk;139(27):1376-1380.
- Sainsbury e.a (2005). Reliability of the Barthel Index when used with older people. Age Ageing;34(3):228-32.

Beck depression inventory (BDI)

- Copyright, alleen tegen betaling beschikbaar. Vragenlijst te vinden in: Handleiding bouwstenen zorgpaden GGZ (2012). Coproductie van het Trimbos-instituut en het ROS-netwerk.
- Lako e.a. (2012). A systematic review of instruments to measure depressive symptoms in patients with schizophrenia. J Affect Disord;140(1):38-47.
- Stockings e.a. (2015). Symptom screening scales for detecting major depressive disorder in children and adolescents: a systematic review and meta-analysis of reliability, validity and diagnostic utility. J Affect Disord;15;174:447-63.
- Vodermaier e.a. (2009). Screening for emotional distress in cancer patients: a systematic review of assessment instruments. J Natl Cancer Inst. 2009 Nov 4;101(21):1464-88.
- Wang & Gorenstein (2013). Psychometric properties of the Beck Depression Inventory-II: a comprehensive review. Rev Bras Psiquiatr;35(4):416-31.

Beoordeling beheer Eigen Medicatie (BEM)

- Procedure Beoordeling beheer Eigen Medicatie (BEM) van en door thuiszorgorganisaties (2016). Instituut voor Verantwoord Medicijngebruik.
- Geen wetenschappelijke literatuur gevonden.

Beroepscode Verpleegkundigen en Verzorgenden

- Beroepscode van Verpleegkundigen en Verzorgenden (2015). GMV vakorganisatie voor christenen, CNV Zorg & Welzijn, FNV Zorg & Welzijn, HCF, NU'91, RMU Sector Gezondheidszorg en Welzijn 'Het Richtsnoer', V&VN.

Bradenschaal

- Braden & Maklebust (2005). Preventing pressure ulcers with the Braden scale: an update on this easy-to-use tool that assesses a patient's risk. Am J Nurs;105(6):70-2.
- Halfens e.a. (2000). Validity and reliability of the Braden scale and the influence of other risk factors: a multi-centre prospective study. Int J Nurs Stud;37(4):313-9.
- Kottner e.a. (2009). A systematic review of interrater reliability of pressure ulcer classification systems. J Clin Nurs;18(3):315-36.
- Kottner e.a. (2009). An interrater reliability study of the assessment of pressure ulcer risk using the Braden scale and the classification of pressure ulcers in a home care setting. Int J Nurs Stud;46(10):1307-12.
- Kring (2007). Reliability and validity of the Braden Scale for predicting pressure ulcer risk. J Wound Ostomy Continence Nurs;34(4):399-406.
- Pancorbo-Hidalgo e.a. (2006). Risk assessment scales for pressure ulcer prevention: a systematic review. J Adv Nurs;54(1):94-110.

- de Souza e.a. (2010). Predictive validity of the Braden Scale for Pressure Ulcer Risk in elderly residents of long-term care facilities. *Geriatr Nurs*;31(2):95-104.

Caregiver Strain Index (CSI)

- Hudson e.a. (2010). A systematic review of instruments related to family caregivers of palliative care patients. *Palliative medicine*;24(7):656-668.
- Post e.a. (2007). Reproducibility of the Caregiver Strain Index and the Caregiver Reaction Assessment in partners of stroke patients living in the Dutch community. *Clin Rehabil*;21(11):1050-5.
- Robinson (1983). Validation of a Caregiver Strain Index. *J Gerontol*;38(3):344-348. *Volledige tekst van artikel niet online te vinden.*
- Van Durme e.a. (2012). Tools for measuring the impact of informal caregiving of the elderly: a literature review. *Int J Nurs Stud*;49(4):490-504.
- Van Exel e.a. (2004). Instruments for assessing the burden of informal caregiving for stroke patients in clinical practice: a comparison of CSI, CRA, SCQ and self-rated burden. *Clin Rehabil*;18(2):203-14.
- Whalen & Buchholz. (2009). The reliability, validity and feasibility of tools used to screen for caregiver burden: a systematic review. *JBI Libr Syst Rev*;7(32):1373-1430.

Cornell Scale for Depression in Dementia (CSDD)

- Goodarzi e.a. (2017). Depression Case Finding in Individuals with Dementia: A Systematic Review and Meta-Analysis. *J Am Geriatr Soc*;65(5):937-948.
- Knapkog e.a. (2011). A comparison of the validity of the Cornell Scale and the MADRS in detecting depression among memory clinic patients. *Dement Geriatr Cogn Disord*;32(4):287-94.
- Kørner e.a. (2006). The Geriatric Depression Scale and the Cornell Scale for Depression in Dementia. A validity study. *Nord J Psychiatry*;60(5):360-4.
- Kørner e.a. (2007). Rating scales for depression in the elderly: external and internal validity. *J Clin Psychiatry*;68(3):384-9.
- Leontjevas e.a. (2009). The Montgomery-Asberg Depression Rating Scale and the Cornell Scale for Depression in Dementia: a validation study with patients exhibiting early-onset dementia. *Am J Geriatr Psychiatry*;17(1):56-64.
- Perrault e.a. (2000). Review of outcome measurement instruments in Alzheimer's disease drug trials: psychometric properties of behavior and mood scales. *J Geriatr Psychiatry Neurol*;13(4):181-96.

De mond niet vergeten

- <https://www.demondnietvergeten.nl/screenings-en-verwijsinstrument-thuiszorg/>
- Geen wetenschappelijke literatuur gevonden.

Delier observatieschaal (DOS)

- Grover (2012). Assessment scales for delirium: A review. *World J Psychiatry*;22;2(4):58-70.
- Timmers (2004). Een overzicht van beoordelingsschalen voor delier. *Tijdschr Gerontol Geriatr*;35(1):5-14.
- van Velthuisen (2016). Psychometric properties and feasibility of instruments for the detection of delirium in older hospitalized patients: a systematic review. *Int J Geriatr Psychiatry*;31(9):974-89.

Easycare Tweetraps Ouderen Screening (TOS)

- Brandão e.a. (2017). Reliability and validity of the EASYCare-2010 Standard to assess elderly people in Portuguese Primary Health Care. *Aten Primaria*;S0212-6567(16)30271-2.
- Keiren e.a. (2014). Feasibility evaluation of a stepped procedure to identify community-dwelling frail older people in general practice. A mixed methods study. *Eur J Gen Pract*;20(2):107-13.
- Van Kempen e.a. (2013). Development of an instrument for the identification of frail older people as a target population for integrated care. *Br J Gen Pract*;63(608):e225-31.
- Van Kempen e.a. (2014). Construct validity and reliability of a two-step tool for the identification of frail older people in primary care. *J Clin Epidemiol*;67(2):176-83.
- Van Kempen e.a. (2015). Predictive validity of a two-step tool to map frailty in primary care. *BMC Medicine*; 13:287.
- Morley e.a. (2017). Integrated Care: Enhancing the Role of the Primary Health Care Professional in Preventing Functional Decline: A Systematic Review. *J Am Med Dir Assoc*;18(6):489-494.

Ecogram

- Hartman (1995). Diagrammatic assessment of family relationships. *Fam in Soc*;111-122.
- Ray & Street (2005). Ecomapping: an innovative research tool for nurses. *J Adv Nurs*;50(5):545-52.

EDIZ mantelzorgscan

- Pot, e.a. (1995). Ervaren druk door informele zorg; constructie van een schaal. *Tijdschr Gerontol Geriatr*;1995;26;214-219. *Volledige tekst van artikel niet online gevonden.*

EDIZ Plus mantelzorgscan

- De Boer e.a. (2012). Self perceived burden from informal care: construction of the EDIZ-plus. *Tijdschr Gerontol Geriatr*;43(2):77-88.

Edmonton Symptom Assessment System (ESAS) / Utrecht Symptoom Dagboek (USD)

- Aktas e.a. (2015). The psychometric properties of cancer multisymptom assessment instruments: a clinical review. *Support Care Cancer*;23(7):2189-202.
- Chang e.a. (2000). Validation of the Edmonton Symptom Assessment Scale. *Cancer*;88(9):2164-71. Full text niet beschikbaar.
- De Graaf (2017). Symptom intensity of hospice patients: A longitudinal analysis of concordance between patients' and nurses' outcomes. *J Pain Symptom Manage*; pii: S0885-3924(17)30469-4.
- Hannon e.a. (2015). Modified Edmonton Symptom Assessment System including constipation and sleep: validation in outpatients with cancer. *J Pain Symptom Manage*;49(5):945-52.

- Richardson & Jones (2009). A review of the reliability and validity of the Edmonton Symptom Assessment System. *Curr Oncol*; 16(1): 55.
- Watanabe e.a. (2012). The Edmonton Symptom Assessment System, a proposed tool for distress screening in cancer patients: development and refinement. *Psychooncology*;21(9):977-85. Full text niet beschikbaar.
- Zweers e.a. (2017). The predictive value of symptoms for anxiety in hospice inpatients with advanced cancer. *Palliat Support Care*:1-6.

Eenzaamheidsschaal

- De Jong Gierveld & van Tilburg (2008). De ingekorte schaal voor algemene, emotionele en sociale eenzaamheid. *Tijdschr Gerontol Geriatr*;39:1,4-15.
- De Jong Gierveld & van Tilburg (2010). The De Jong Gierveld short scales for emotional and social loneliness: tested on data from 7 countries in the UN generations and gender surveys. *Eur J Ageing*;7(2):121-130.
- Uysal-Bozkir e.a. (2017). Translation and Validation of the De Jong Gierveld Loneliness Scale Among Older Migrants Living in the Netherlands. *J Gerontol B Psychol Sci Soc Sci*;72(1):109-119.

EQ-5D-5L

- EuroQol (2015). EQ-5D-5L User Guide. Basic information on how to use the EQ-5D-5L instrument.

Factsheet Zorg voor kinderen met een intensieve zorgvraag

- <https://www.rijksoverheid.nl/documenten/brochures/2016/11/03/factsheet-zorg-voor-kinderen-met-een-intensieve-zorgvraag-algemeen, geraadpleegd augustus 2017>.

General self-efficacy scale

- De Las Cuevas & Peñate (2015). Validation of the General Self-Efficacy Scale in psychiatric outpatient care. *Psicothema*;27(4):410-5.
- Kupst e.a. (2015). Assessment of stress and self-efficacy for the NIH Toolbox for Neurological and Behavioral Function. *Anxiety Stress Coping*;28(5):531-44.
- Machado e.a. (2016). Psychometric properties of Multidimensional Health Locus of Control - A and General Self-Efficacy Scale in civil servants: ELSA-Brasil Musculoskeletal Study (ELSA-Brasil MSK). *Braz J Phys Ther*;20(5):451-460.
- Nilsson e.a. (2015). Psychometric properties of the General Self-Efficacy Scale in Parkinson's disease. *Acta Neurol Scand*;132(2):89-96.
- Ohno e.a. (2017). Smallest detectable change and test-retest reliability of a self-reported outcome measure: Results of the Center for Epidemiological Studies Depression Scale, General Self-Efficacy Scale, and 12-item General Health Questionnaire. *J Eval Clin Pract*. [Epub ahead of print]
- Scholz e.a. (2002). Is General Self-Efficacy a universal construct? Psychometric Findings from 25 Countries. *Eur J Psychol Assessment*; 18(30): 242-251.

Gesprekskaart 'Baas over je eigen gezondheid'

- Wolters & Engels (2016). Gesprekskaart 'Baas over je eigen gezondheid'. Vilans en Kennisplein Chronische Zorg.

Groningen Activity Restriction Scale (GARS)

- Douglas e.a. (1995). The assessment of functional status in rheumatoid arthritis: a cross cultural, longitudinal comparison of the Health Assessment Questionnaire and the Groningen Activity Restriction Scale. *J Rheumatol*;22(10):1834-43. *Volledige tekst van artikel niet online te vinden*.
- Jansen e.a. (2010). Psychometric properties of questionnaires evaluating health-related quality of life and functional status in polytrauma patients with lower extremity injury. *J Trauma Manag Outcomes*;28;4:7.
- Kempen e.a. (1996). The assessment of disability with the Groningen Activity Restriction Scale. Conceptual framework and psychometric properties. *Soc Sci Med*;43(11):1601-10.
- Kempen e.a. (2012). Groningen Activiteiten Restrictie Schaal (GARS). Een handleiding. Research Institute SHARE, UMCG / Rijksuniversiteit Groningen, 2^e druk.
- Oude Voshaar (2011). Measurement properties of physical function scales validated for use in patients with rheumatoid arthritis: a systematic review of the literature. *Health Qual Life Outcomes*;7;9:99.
- Suurmeijer e.a. (1994). The Groningen Activity Restriction Scale for measuring disability: its utility in international comparisons. *Am J Public Health*;84(8):1270-3.
- Swinkels e.a. (2005). Reliability, validity and responsiveness of instruments to assess disabilities in personal care in patients with rheumatic disorders. A systematic review. *Clin Exp Rheumatol*;23(1):71-9.

Groningen Frailty Indicator (GFI)

- Apóstolo e.a. (2017). Predicting risk and outcomes for frail older adults: an umbrella review of frailty screening tools. *JBI Database System Rev Implement Rep*;15(4):1154-1208.
- Daniels e.a. (2012). The predictive validity of three self-report screening instruments for identifying frail older people in the community. *BMC Public Health*;23;12:69.
- Dent e.a. (2016). Frailty measurement in research and clinical practice: A review. *Eur J Intern Med*;31:3-10.
- Hoogendijk e.a. (2013). The identification of frail older adults in primary care: comparing the accuracy of five simple instruments. *Age Ageing*;42(2):262-5.
- Metzelthin e.a. (2010). The psychometric properties of three self-report screening instruments for identifying frail older people in the community. *BMC Public Health*;31;10:176.
- Peters e.a. (2012). Measurement properties of the Groningen Frailty Indicator in home-dwelling and institutionalized elderly people. *J Am Med Dir Assoc*;13(6):546-51.
- Peters e.a. (2015). Construct validity of the Groningen Frailty Indicator established in a large sample of home-dwelling elderly persons: Evidence of stability across age and gender. *Exp Gerontol*;69:129-41.
- Steverink e.a. (2001). Measuring frailty: Developing and testing the GFI (Groningen frailty indicator). [Geen fulltext of abstract kunnen vinden]

- Sutorius e.a. (2016). Comparison of 10 single and stepped methods to identify frail older persons in primary care: diagnostic and prognostic accuracy. *BMC Fam Pract*;3;17:102.

Handleiding Zorgen voor Zelfzorg

- Handleiding Zorgen voor Zelfzorg: Tips en ervaringen uit de werkplaats zelfmanagement (2015). Vilans, Zelfzorg Ondersteund (ZO!), InEen in samenwerking met Eerstelijns Zorggroep Haaglanden (ELZHA), SGE uit Eindhoven en Zorggroep Almere.

IPQ-K Illness Perception Questionnaire-Kort (IPQ-K)

- Broadbent e.a. (2015). A systematic review and meta-analysis of the Brief Illness Perception Questionnaire. *Psychol Health*. 2015;30(11):1361-85.
- Leysen e.a. (2015). Clinimetric properties of illness perception questionnaire revised (IPQ-R) and brief illness perception questionnaire (Brief IPQ) in patients with musculoskeletal disorders: A systematic review. *Man Ther*;20(1):10-7.
- de Raaij e.a. (2012). Cross-cultural adaptation and measurement properties of the Brief Illness Perception Questionnaire-Dutch Language Version. *Man Ther*;17(4):330-5.

Landelijke richtlijn spirituele zorg

- Spirituele zorg (2010). Landelijke richtlijn, Versie: 1.0. Agora werkgroep. <http://www.oncoline.nl/spirituele-zorg>

Lastige gesprekken voeren

- Geraadpleegd mei 2017 via: <http://www.zorgvoorbeter.nl/ouderenzorg/Communiceren-Materialen-voor-medewerkers.html>
- Geen wetenschappelijke literatuur gevonden.

Lastmeter

- Donovan e.a. (2014). Validation of the distress thermometer worldwide: state of the science. *Psychooncology*;23(3):241-50.
- Tuinman e.a. (2008). Screening and referral for psychosocial distress in oncologic practice: use of the Distress Thermometer. *Cancer*;15;113(4):870-8.
- van Oers e.a. (2017). Dutch normative data and psychometric properties for the Distress Thermometer for Parents. *Qual Life Res*;26(1):177-182.
- Vodermaier e.a. (2009). Screening for emotional distress in cancer patients: a systematic review of assessment instruments. *J Natl Cancer Inst*. 2009 Nov 4;101(21):1464-88.
- Van overige bekeken artikelen/reviews (o.a. Miller (2013), Mitchel (2010), Stewart-Knight (2012), Snowden (2011)) geen full-text beschikbaar.

MMSE Mini-Mental State Examination

- Bossers e.a. (2012). Recommended measures for the assessment of cognitive and physical performance in older patients with dementia: a systematic review. *Dement Geriatr Cogn Dis Extra*;2(1):589-609.
- Folstein e.a. (1975). "Mini-mental state". A practical method for grading the cognitive state of patients for the clinician. *J Psychiatr Res*;12(3):189-198.
- Kok & Verhey (2002). Dutch translation of the Mini Mental State Examination (Folstein et al.,1975).
- Lopez e.a. (2005). Psychometric Properties of the Folstein Mini-Mental State Examination. *Assessment*;12;137.
- Paddick e.a. (2017). Cognitive screening tools for identification of dementia in illiterate and low-educated older adults, a systematic review and meta-analysis. *Int Psychogeriatr*;9:1-33.
- Pangman e.a. (2000). An Examination of Psychometric Properties of the Mini-Mental State Examination and the Standardized Mini-Mental State Examination: Implications for Clinical Practice. *Appl Nurs Res*;13:209-213

Montgomery-Åsberg Depression Rating Scale (MADRS depressie schaal)

- Fantino & Moore (2009). The self-reported Montgomery-Asberg Depression Rating Scale is a useful evaluative tool in Major Depressive Disorder. *BMC Psychiatry*;27;9:26.
- Furukawa (2010). Assessment of mood: guides for clinicians. *J Psychosom Res*;68(6):581-9.
- Goodarzi e.a. (2017). Depression Case Finding in Individuals with Dementia: A Systematic Review and Meta-Analysis. *J Am Geriatr Soc*;65(5):937-948.
- Knapkog e.a. (2011). A comparison of the validity of the Cornell Scale and the MADRS in detecting depression among memory clinic patients. *Dement Geriatr Cogn Disord*;32(4):287-94.
- Lako e.a. (2012). A systematic review of instruments to measure depressive symptoms in patients with schizophrenia. *J Affect Disord*;140(1):38-47.
- Leontjevas e.a. (2009). The Montgomery-Asberg Depression Rating Scale and the Cornell Scale for Depression in Dementia: a validation study with patients exhibiting early-onset dementia. *Am J Geriatr Psychiatry*;17(1):56-64.

Mini Nutritional Assessment – Short form (MNA-SF)

- Bååth e.a. (2008). Interrater reliability using Modified Norton Scale, Pressure Ulcer Card, Short Form-Mini Nutritional Assessment by registered and enrolled nurses in clinical practice. *J Clin Nurs*;17(5):618-26.
- Guigoz (2006). The Mini Nutritional Assessment (MNA) review of the literature--What does it tell us? *J Nutr Health Aging*;10(6):466-85.
- Huhmann e.a. (2013). A self-completed nutrition screening tool for community-dwelling older adults with high reliability: a comparison study. *J Nutr Health Aging*;17(4):339-44.
- Phillips e.a. (2010). Nutritional screening in community-dwelling older adults: a systematic literature review. *Asia Pac J Clin Nutr*;19(3):440-9.
- Rubenstein (2001). Screening for undernutrition in geriatric practice: developing the short-form mini-nutritional assessment (MNA-SF). *J Gerontol A Biol Sci Med Sci*;56(6):M366-72.
- Skipper e.a. (2012). Nutrition screening tools: an analysis of the evidence. *JPEN J Parenter Enteral Nutr*;36(3):292-8.
- Vellas e.a. (2006). Overview of the MNA--Its history and challenges. *J Nutr Health Aging*;10(6):456-63.

Normenkader indiceren en organiseren van zorg

- V&VN Normen voor indiceren en organiseren van verpleging en verzorging in de eigen omgeving (2014).

Niet Pluis Index

- Niet pluis index (2007). Welnis Preventie.
- Geen wetenschappelijke literatuur gevonden.

Observatielijst dementie (OLD)

- Hopman-Rock e.a. (2001). Development and validation of the Observation List for early signs of Dementia (OLD). *Int J Geriatr Psychiatry*. 2001 Apr;16(4):406-14.
- Hopman-Rock e.a. (2001). Signalering van beginnende Alzheimer-dementie in de huisartspraktijk: Ontwikkeling en validatie van de observatie lijst voor vroege symptomen van dementie (OLD). *Tijdschr Gerontol Geriatr*;2;32:74-81.

Observatielijst voor psychosociale problematiek bij ouderen (OLP)

- Tak e.a. (2016). Development and preliminary validation of an Observation List for detecting mental disorders and social Problems in the elderly in primary and home care (OLP). *Int J Geriatr Psychiatry*;31(7):755-64.

PACSLAC Pain Assessment Checklist for Seniors with Limited Ability to Communicate

- Chan e.a. (2014). Evidence-based development and initial validation of the pain assessment checklist for seniors with limited ability to communicate-II (PACSLAC-II). *Clin J Pain*;30(9):816-24.
- Ellis-Smith e.a. (2016). Measures to assess commonly experienced symptoms for people with dementia in long-term care settings: a systematic review. *BMC Med*;26;14:38.
- Liu e.a. (2010). The psychometric qualities of four observational pain tools (OPTs) for the assessment of pain in elderly people with osteoarthritic pain. *J Pain Symptom Manage*;40(4):582-98.
- Ruest e.a. (2017). Can We Quickly and Thoroughly Assess Pain with the PACSLAC-II? A Convergent Validity Study in Long-Term Care Residents Suffering from Dementia. *Pain Manag Nurs*;pii: S1524-9042(17)30388-0. Full text niet beschikbaar.
- Qi e.a. (2012). The psychometric properties, feasibility and utility of behavioural-observation methods in pain assessment of cognitively impaired elderly people in acute and long-term care: A systematic review. *JB Libr Syst Rev*. 2012;10(17):977-1085. Full text niet beschikbaar.
- Zwakhalen e.a. (2006). The psychometric quality and clinical usefulness of three pain assessment tools for elderly people with dementia. *Pain*;15;126(1-3):210-20.
- Zwakhalen e.a. (2006). Pain in elderly people with severe dementia: a systematic review of behavioural pain assessment tools. *BMC Geriatr*. 2006 Jan 27;6:3.

PalliArts

- Praktische app met landelijke en regionale informatie. Gebaseerd op richtlijnen palliatieve zorg.

Pijn coping inventarisatie schaal

- Kraaimaat e.a. (1997). Pijn coping-strategieën bij chronische pijnpatiënten: de ontwikkeling van de Pijn-Coping-Inventarisatielijst (PCI). *Gedragstherapie*;30:185-201.
- Kraaimaat & Evers (2003). Pain-coping strategies in chronic pain patients: psychometric characteristics of the pain-coping inventory (PCI). *Int J Behav Med*. 2003;10(4):343-63.
- Perrot e.a. (2008). Active or passive pain coping strategies in hip and knee osteoarthritis? Results of a national survey of 4,719 patients in a primary care setting. *Arthritis Rheum*;15;59(11):1555-62.

PRAFAB Protection, Amount, Frequency, Adjustment en Body Image

- Mulders e.a. (1990). De Inco-test. *Medicus*. (original article; article not found online)
- Hendriks e.a. (2008). Factorial validity and internal consistency of the PRAFAB questionnaire in women with stress urinary incontinence. *BMC Urol*;24;8:1.
- Hendriks e.a. (2007). The psychometric properties of the PRAFAB-questionnaire: a brief assessment questionnaire to evaluate severity of urinary incontinence in women. *BMC*;26:998-1007
- Hendriks e.a. (2008). The minimal important change of the PRAFAB questionnaire in women with stress urinary incontinence: results from a prospective cohort study. *Neurourol Urodyn*;27(5):379-87.

RASS Richmond Agitation and Sedation Scale

- Robinson e.a. (2013). Psychometric analysis of subjective sedation scales in critically ill adults. *Crit Care Med*. 2013 Sep;41(9 Suppl 1):S16-29.
- Varndell e.a. (2015). The validity, reliability, responsiveness and applicability of observation sedation-scoring instruments for use with adult patients in the emergency department: a systematic literature review. *Australas Emerg Nurs J*;18(1):1-23.

REPOS Rotterdam Elderly Pain Observation Scale

- van Herk e.a. (2007). Observation scales for pain assessment in older adults with cognitive impairments or communication difficulties. *Nurs Res*. 2007 Jan-Feb;56(1):34-43. Full text niet beschikbaar.

Risicoscan 2.0 (gezondheidsproblemen)

- <https://play.google.com/store/apps/details?id=com.vilans.zorgvoorbeter2>, Gebaseerd op de Verkorte checklist Veilige Zorg Risicosignalering. Zorg voor Beter, 2017.

Rode vlaggenlijst voor medicatiegebruik

- Sino (2011). Rode vlaggenlijst voor medicatiegebruik in de thuiszorg. Wat heb jij gezien? Kenniscentrum Innovatie van Zorgverlening Hogeschool Utrecht.
- Sino (2013). Wapperen van vlag legt medicatieprobleem bloot. *Tijdschr LVW*;2013;12;1:8-9.

- Sino e.a. (2013). Signs and symptoms indicative of potential adverse drug reactions in homecare patients. *J Am Med Dir Assoc*; 14(12):920-5.
- Sino (2013). Medication management in homecare patients. Dissertation. Hogeschool Utrecht University of Applied Sciences.

Rouw Vragenlijst (in: Richtlijn Rouw, IKNL)

- Boelen e.a. (2017). The Traumatic Grief Inventory Self-Report Version (TGI-SR): Introduction and Preliminary Psychometric Properties. *J Loss Trauma*; 22:196-212.
- Boelen e.a. (2003). Reliability and validity of the Dutch version of the inventory of traumatic grief (ITG). *Death Stud*; 27(3):227-47.
- Boelen e.a. (2001). Psychometrische eigenschappen van de Rouw VragenLijst (RVL). *Gedrag & Gezondheid*; 29:172-185.

SBAR Situation, Background, Assessment, Recommendation

- Achrekar e.a. (2016). Introduction of Situation, Background, Assessment, Recommendation into Nursing Practice: A Prospective Study. *Asia Pac J Oncol Nurs*; 3(1):45-50.
- Andreoli e.a. (2010). Using SBAR to communicate falls risk and management in inter-professional rehabilitation teams. *Healthc Q*; 2010; 13 Spec No:94-101.
- Boaro e.a. (2010). Using SBAR to improve communication in interprofessional rehabilitation teams. *J Interprof Care*; 24(1):111-4.
- Cornell e.a. (2014). Improving situation awareness and patient outcomes through interdisciplinary rounding and structured communication. *J Nurs Adm*; 44(3):164-9.
- Haig e.a. (2006). SBAR: a shared mental model for improving communication between clinicians. *Jt Comm J Qual Patient Saf*; 32(3):167-75. *Volledige tekst van artikel niet online te vinden.*
- Lee e.a. (2016). SBAR: towards a common interprofessional team-based communication tool. *Med Educ*; 50(11):1167-1168.

Signaleringskaart eenzaamheid herkennen

- Ontwikkeld door: Academisch werkplaats dementie en Van Kleefinstituut. Geraadpleegd op: <https://www.vankleefinstituut.nl/tools/signaleringskaartje-dementie/>

SMAS Self-Management Ability Scale

- Cramm & Nieboer (2017). Self-management abilities and quality of life among frail community-dwelling individuals: the role of community nurses in the Netherlands. *Health Soc Care Community*; 25(2):394-401.
- Cramm e.a. (2014). Self-management abilities and frailty are important for healthy aging among community-dwelling older people; a cross-sectional study. *BMC Geriatr*; 14:28.
- Cramm e.a. (2012). The relationship between older adults' self-management abilities, well-being and depression. *Eur J Ageing*; 9(4):353-360.
- Cramm e.a. (2012). Validation of the self-management ability scale (SMAS) and development and validation of a shorter scale (SMAS-S) among older patients shortly after hospitalisation. *Health Qual Life Outcomes*; 10:9.
- Schuurmans e.a. (2005). How to measure self-management abilities in older people by self-report: the development of the SMAS-30. *Qual Life Res*; 14(10):2215-2228.
- Steverink e.a. (2005). How to understand and improve older people's selfmanagement of wellbeing. *Eur J Aging*; 2(4):235-244.
- Steverink (2009). Self-Management Ability Scale: SMAS-30/versie 2: achtergrond, handleiding en scoring. 2009. Available from: http://www.nardisteverink.nl/materials/SMAS-30-versie202_achtergrond_handleiding_en_scoring_NSteverink_dec09.pdf

SNAQ / SNAQ65+ Short Nutritional Assessment Questionnaire

- Andreae e.a. (2015). Psychometric Evaluation of Two Appetite Questionnaires in Patients With Heart Failure. *J Card Fail*; 21(12):954-8
- Anthony (2008). Nutrition screening tools for hospitalized patients. *Nutr Clin Pract*; 23(4):373-82.
- Kruijzena (2010). The SNAQ(RC), an easy traffic light system as a first step in the recognition of undernutrition in residential care. *J Nutr Health Aging*; 14(2):83-9.
- Phillips e.a. (2010). Nutritional screening in community-dwelling older adults: a systematic literature review. *Asia Pac J Clin Nutr*; 19(3):440-9.
- Rolland (2012). Screening older people at risk of malnutrition or malnourished using the Simplified Nutritional Appetite Questionnaire (SNAQ): a comparison with the Mini-Nutritional Assessment (MNA) tool. *J Am Med Dir Assoc*; 13(1):31-4.
- Van Venrooij e.a. (2007). Quick-and-easy nutritional screening tools to detect disease-related undernutrition in hospital in- and outpatient setting: A systematic review of sensitivity and specificity. *Eur Ej Clin Nutr Metab*; 2:21-37.
- Yaxley e.a. (2015). Identifying Malnutrition in an Elderly Ambulatory Rehabilitation Population: Agreement between Mini Nutritional Assessment and Validated Screening Tools. *Healthcare (Basel)*; 11;3(3):822-9.

SOFA-model

- In voor Mantelzorg (2016). Achtergrondinformatie SOFA-model.
- Geen wetenschappelijke literatuur gevonden.

Tilburg Frailty Indicator (TFI)

- Apóstolo e.a. (2017). Predicting risk and outcomes for frail older adults: an umbrella review of frailty screening tools. *JBHI Database System Rev Implement Rep*; 15(4):1154-1208.
- Daniels e.a. (2012). The predictive validity of three self-report screening instruments for identifying frail older people in the community. *BMC Public Health*; 23;12:69.
- Dent e.a. (2016). Frailty measurement in research and clinical practice: A review. *Eur J Intern Med*; 31:3-10.
- Gobbens e.a. (2010). The Tilburg Frailty Indicator: psychometric properties. *J Am Med Dir Assoc*; 11(5): 344-55.

- Gobbens (2014). The prediction of disability by self-reported physical frailty components of the Tilburg Frailty Indicator (TFI). *Arch Gerontol Geriatr*;59(2):280-7.
- Metzeltin e.a. (2010). The psychometric properties of three self-report screening instruments for identifying frail older people in the community. *BMC Public Health*;31;10:176.
- Pialoux (2012). Screening tools for frailty in primary health care: a systematic review. *Geriatr Gerontol Int*;12(2):189-97.
- Sutton e.a. (2016). Psychometric properties of multicomponent tools designed to assess frailty in older adults: A systematic review. *BMC Geriatr*;29;16:55.

Valanalyse inventarisatie valrisico 65+ door de eerstelijnszorg

- VeiligheidNL en samenwerkingspartners. Te downloaden via: <https://www.veiligheid.nl/valpreventie/interventies/screening/valanalyse>.

Valrisico-inventarisatie

- Valrisico-inventarisatie (VRI). Gemiva (2013).
- Kalkman (2011). Verantwoordingsdocument onderzoek naar de Valrisico-inventarisatielijst. Gemiva-SVG groep.

Verkorte checklist Veilige Zorg Risicosignalering

- Verkort checklist Veilige Zorg (2015). Zorg voor Beter.
- Gebaseerd op:
 - Richtlijn Screening en behandeling van ondervoeding (Stuurgroep ondervoeding, 2011)
 - SNAQ-RC (Stuurgroep ondervoeding)
 - BEM (Beheer Eigen Medicatie) van het IVM en aantal medicatieveiligheidslijsten van organisaties uit de zorg
 - Richtlijn Mondzorg voor zorgafhankelijke cliënten in verpleeghuizen (NVVA, KNMT en NVG)
 - Richtlijn urine-incontinentie bij kwetsbare ouderen (V&VN en LEVV, 2010)
 - De eenzaamheidsschaal (De Jong Gierveld en Kamphuis, 1985)
 - Screeningschaal DOSS (Bureau voor Toegepaste Sociale Gerontologie, 2001)
 - Richtlijn Herkenning en behandeling van chronische pijn bij kwetsbare ouderen (Verenso, 2011)
 - Folder 'Depressie bij ouderen' (Fonds psychische gezondheid, 2007)
 - Kwaliteitsdocument sector verpleging, verzorging en zorg thuis, indicator 4.4 (VV&T, 2013)
 - GDS: Geriatric Depression Scale (Brink e.a., 1985)
 - Landelijke multidisciplinaire richtlijn Decubitus preventie en behandeling (V&VN, 2011)
 - Folder Oog- en oorproblemen bij ouderen (Het PON, 2010)

Vroegsignalering Dementie

- Veenstra (2010). Vroegsignalering helpt cliënt én mantelzorger. *Academische werkplaats Dementie. Tijdschrift LVW*;10;3:12-14.
- Geen wetenschappelijke literatuur gevonden.

Waaier medicatieveiligheid

- Medicatiewaaijer: Medicatiezorg, praktische informatie en tips (2013). Vilans, geraadpleegd april 2017 via: www.zorgvoorbeter.nl
- Geen wetenschappelijke literatuur gevonden.

Wondzorg app

- Boomerweb. Te downloaden via: <https://play.google.com/store/apps/details?id=nl.boomerweb.wondzorgapp>.

Zarit-12

- Al-Rawashdeh e.a. (2016). Psychometrics of the Zarit Burden Interview in Caregivers of Patients With Heart Failure. *J Cardiovasc Nurs*;31(6):E21-E28.
- Hagell e.a. (2017). Assessment of Burden Among Family Caregivers of People With Parkinson's Disease Using the Zarit Burden Interview. *J Pain Symptom Manage*;53(2):272-278
- Higginson e.a. (2010). Short-form Zarit Caregiver Burden Interviews were valid in advanced conditions. *J Clin Epidemiol*;63(5):535-42.
- Lin (2017). Measuring burden in dementia caregivers: Confirmatory factor analysis for short forms of the Zarit Burden Interview. *Arch Gerontol Geriatr*;68:8-13.
- Van Durme e.a. (2012). Tools for measuring the impact of informal caregiving of the elderly: a literature review. *Int J Nurs Stud*;49(4):490-504.
- Whalen & Buchholz. (2009). The reliability, validity and feasibility of tools used to screen for caregiver burden: a systematic review. *JBI Libr Syst Rev*;7(32):1373-1430.

Zelfredzaamheidsradar

- De ZelfredzaamheidsRadar© is gebaseerd op de Care Dependency Scale van Dijkstra et al (1996). Geen wetenschappelijke literatuur gevonden over de ZelfredzaamheidsRadar© zelf.
- Dijkstra e.a. (1996). Nursing-care dependency. Development of an assessment scale for demented and mentally handicapped patients. *Scand J Caring Sci*;0(3):137-43.
- Kottner e.a. (2010). Interrater reliability and agreement of the Care Dependency Scale in the home care setting in the Netherlands. *Scand J Caring Sci*;24 Suppl 1:56-61.
- Mast e.a. (2014). Zo zelfredzaam. Een overzicht van instrumenten voor het meten van zelfredzaamheid. Vilans.

Zorgpad Stervensfase

- IKNL, geraadpleegd mei 2017 via <https://www.iknl.nl/palliatieve-zorg/verbetertrajecten/zorgpad-stervensfase>. "Het Zorgpad Stervensfase is onderdeel van de richtlijn Zorg in de stervensfase. Het zorgpad is gericht op maximaal comfort voor patiënten en naasten tijdens de stervensfase."

Stappenplan voor het bepalen van levels of evidence voor Toolbox project

Stap 1: Voor ieder meetinstrument in de toolbox is literatuur gezocht in wetenschappelijke database Pubmed en via www.meetinstrumentenzorg.nl. Gebruikte zoektermen zijn: [naam meetinstrument] EN betrouwbaarheid OF validiteit OF klinimetrie OF psychometrische eigenschappen OF evidence-based OF review. Waar mogelijk is gekeken naar (recente) systematische reviews.

Stap 2: Per meetinstrument is de literatuur samengevat in een tabel (beschikbaar op aanvraag). Betrouwbaarheid en validiteit zijn gescoord met behulp van de kwaliteitscriteria die zijn weergegeven in tabel 1 (Schellingerhout, 2012), op de volgende pagina.

Stap 3: O.b.v. de samenvatting is vervolgens per meetinstrument een level of evidence toegekend. Levels of evidence zijn afgeleid van Schellingerhout (2012) classificatie: Sterk, gemiddeld, beperkt, conflicterend, onbekend. De classificatie is voor dit stappenplan aangepast omdat het bepalen van de methodologische kwaliteit van alle literatuur praktisch niet haalbaar was.

Levels of evidence:

- Sterk: Systematische reviews, meerdere wetenschappelijke betrouwbaarheid/validiteitsstudies, consistente uitkomsten m.b.t. *goede* betrouwbaarheid en validiteit
- Matig: Meerdere wetenschappelijke betrouwbaarheid/validiteitsstudies, consistente uitkomsten m.b.t. *matige* betrouwbaarheid en validiteit
- Beperkt: Een enkele wetenschappelijke betrouwbaarheid/validiteitsstudie, of studies alleen door ontwikkelaar
- Conflicterend: Meerdere wetenschappelijke betrouwbaarheid/validiteitsstudies, tegenstrijdige resultaten
- Consensus-based: Geen wetenschappelijke betrouwbaarheid/validiteitsstudies beschikbaar of gebaseerd op (wetenschappelijke) literatuur of theorieën, maar betrouwbaarheid/validiteit van het instrument als geheel niet geëvalueerd
- Practice-based: Geen wetenschappelijke betrouwbaarheid/validiteitsstudies beschikbaar

Table 1 Quality criteria for measurement properties (bron: Schellingerhout e.a., 2012)

Property	Rating	Quality criteria
Reliability		
Internal consistency	+	(Sub)scale unidimensional AND Cronbach's alpha(s) ≥ 0.70
	?	Dimensionality not known OR Cronbach's alpha not determined
	-	(Sub)scale not unidimensional OR Cronbach's alpha(s) < 0.70
Measurement error	+	MIC $>$ SDC OR MIC outside the LOA
	?	MIC not defined
	-	MIC \leq SDC OR MIC equals or inside LOA
Reliability	+	ICC/weighted Kappa ≥ 0.70 OR Pearson's $r \geq 0.80$
	?	Neither ICC/weighted Kappa, nor Pearson's r determined
	-	ICC/weighted Kappa < 0.70 OR Pearson's $r < 0.80$
Validity		
Content validity	+	The target population considers all items in the questionnaire to be relevant AND considers the questionnaire to be complete
	?	No target population involvement
	-	The target population considers items in the questionnaire to be irrelevant OR considers the questionnaire to be incomplete
Construct validity (convergent validity, discriminant validity)		
Structural validity	+	Factors should explain at least 50% of the variance
	?	Explained variance not mentioned
	-	Factors explain $< 50\%$ of the variance
Hypothesis testing (convergent validity; Abma 2016)	+	(Correlation with an instrument measuring the same construct ≥ 0.50 OR at least 75% of the results are in accordance with the hypotheses) AND correlation with related constructs is higher than with unrelated constructs
	?	Solely correlations determined with unrelated constructs
	-	Correlation with an instrument measuring the same construct < 0.50 OR $< 75\%$ of the results are in accordance with the hypotheses OR correlation with related constructs is lower than with unrelated constructs
Responsiveness		
Responsiveness	+	(Correlation with an instrument measuring the same construct ≥ 0.50 OR at least 75% of the results are in accordance with the hypotheses OR AUC ≥ 0.70) AND correlation with related constructs is higher than with unrelated constructs
	?	Solely correlations determined with unrelated constructs
	-	Correlation with an instrument measuring the same construct < 0.50 OR $< 75\%$ of the results are in accordance with the hypotheses OR AUC < 0.70 OR correlation with related constructs is lower than with unrelated constructs

[..] reference number, *MIC* minimal important change, *SDC* smallest detectable change, *LOA* limits of agreement, *ICC* intraclass correlation coefficient, *AUC* area under the curve. + positive rating, ? indeterminate rating, - negative rating

Aanvullende afkappunten:

- Terwee e.a. (2007): positive rating for criterion validity (concurrent or predictive validity) when correlation ≥ 0.70 .
- Higginson e.a. (2010): A discriminative test is considered perfect if AUC = 1.0, good if AUC = 0.8-1.0, moderate if AUC = 0.6-0.8, and poor if AUC = 0.5-0.6; an area of 0.5 reflects a random rating model.