

Appendix

Table 1. Search strategy in Medline, February 4, 2020

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|-----|--|---------|
| #1 | exp Mental Disorders/ or exp Mental Health/ or exp Mentally Ill Persons/ | 1240016 |
| #2 | ("mental health" or "psychiatric diseas*" or "psychiatric disorder*" or "psychiatric ill*").ti,kw. | 68597 |
| #3 | ((mental* adj3 disorder*) or (mental* adj2 ill*) or (mental adj2 disease*)).ti,kw. | 26228 |
| #4 | (schizophren* or schizoaffective or schizotypal or delusional or bipolar or depress* or anxiety or "personality disorder*" or "affective disorder*" or "stress disorder*" or "substance use" or "substance dependence" or (mood adj2 disorder*) or (eating adj2 disorder*) or (delusional adj2 disorder*) or (borderline adj2 disorder*) or (psychotic adj2 disorder*) or manic or phobia or obsessive-compulsive or "alcohol abuse" or "alcohol misuse" or addiction or somatoform or anorexia or bulimia).ti,kw. | 376383 |
| #5 | #1 or #2 or #3 or #4 | 1400392 |
| #6 | exp Quality of Life/ | 187680 |
| #7 | ("Quality of life" or Wellbeing* or "Patient-reported outcome*" or (Capabilit* adj2 approach) or (Capabilit* adj2 based) or (Capabilit* adj2 measur*) or (Capabilit* adj2 instrument*) or (Capabilit* adj2 framework) or QoL or HRQoL).ti,ab,kw. | 296961 |
| #8 | #6 or #7 | 352016 |
| #9 | exp Patient reported outcome measures/ | 4862 |
| #10 | (patient-reported outcome* or PROM or PROMs).ti,kw. | 8900 |
| #11 | (self-reported adj3 (outcome* or measure* or instrument* or assess* or questionnair* or scale*)).ti,kw. | 960 |
| #12 | (patient-reported adj3 (outcome* or measure* or instrument* or assess* or questionnair* or scale*)).ti,kw. | 5652 |
| #13 | (reported adj3 (outcome* or measure* or instrument* or assess* or questionnair* or scale*)).ti,kw. | 7058 |
| #14 | ((outcome* or "quality of life" or wellbeing* or well-being* or recovery or capabilit* or "health state" or "health status") adj4 (measur* or instrument* or assess* or questionna* or scale*)).ti,kw. | 25541 |
| #15 | #9 or #10 or #11 or #12 or #13 or #14 | 35887 |
| #16 | #5 and #8 and #15 | 2139 |
| #17 | limit 16 to yr="2008 -Current" | 1577 |

Table 2. Scoping review search: previous systematic literature reviews of PROMs and existing PROM databases

| Literature reviews | | | | |
|---------------------------|--------------------------|-------------|--|---|
| No. | Authors | Year | Title | Disease area/target population |
| 1 | Webb et al. | 2018 | A systematic review of measures of mental health and emotional wellbeing in parents of children aged 0-5 | family /carers |
| 2 | Morton et al. | 2017 | What does quality of life refer to in bipolar disorders research? A systematic review of the construct's definition, usage and measurement | mental health /bipolar disorder |
| 3 | Strada et al. | 2017 | Measuring quality of life in opioid-dependent people: a systematic review of assessment instruments | mental health /opioid dependence |
| 4 | Linton et al. | 2016 | Review of 99 self-report measures for assessing well-being in adults: exploring dimensions of well-being and developments over time | not limited to a disease area |
| 5 | Cooke et al. | 2016 | Measuring well-being: A review of instruments | not limited to a disease area |
| 6 | Bulamu, et al. | 2015 | A systematic review of instruments for measuring outcomes in economic evaluation within aged care | older adults /aged care |
| 7 | Kwan & Rickwood | 2015 | A systematic review of mental health outcome measures for young people aged 12 to 25 years | mental health /adolescents |
| 8 | Aspden et al. | 2014 | Quality-of-life measures for use within care homes: a systematic review of their measurement properties | older adults /care homes |
| 9 | Deighton et al. | 2014 | Measuring mental health and wellbeing outcomes for children and adolescents to inform practice and policy: a review of child self-report measure | mental health /adolescents |
| 10 | Ikeda et al. | 2014 | Assessment of quality of life in children and youth with autism spectrum disorder: a critical review | paediatric population /autism spectrum disorders |
| 11 | Makai et al. | 2014 | Quality of life instruments for economic evaluations in health and social care for older people: a systematic review | older adults |
| 12 | Prigent et al. | 2014 | Quality of life instruments used in mental health research: Properties and utilization | mental health |
| 13 | Paltzer et al. | 2013 | Measuring the health-related quality of life (HRQoL) of young children in resource-limited settings: a review of existing measures | mental health /adolescents |
| 14 | Payakachat et al. | 2012 | Autism spectrum disorders: a review of measures for clinical, health services and cost-effectiveness applications | paediatric population /autism spectrum disorders |
| 15 | Townsend-White et al. | 2012 | Review: a systematic review of quality of life measures for people with intellectual disabilities and challenging behaviours | mental health /intellectual disabilities / challenging behaviours |
| 16 | Hu et al. | 2011 | The quantitative measurement of family quality of life: a review of available instruments | family /carers |
| 17 | Harvey et al. | 2008 | A review of instruments developed to measure outcomes for carers of people with mental health problems | family /carers |
| 18 | Janssens et al. | 2008 | Health-related quality-of-life measures for long-term follow-up in children after major trauma | paediatric population /trauma |
| 19 | Solans et al. | 2008 | Health-related quality of life measurement in children and adolescents: a systematic review of generic and disease-specific instruments | not limited to a disease area /children and adolescents |
| 20 | Haywood et al. | 2006 | Quality of life in older people: a structured review of self-assessed health instruments | older adults |
| 21 | Van Nieuwenhuizen & Wolf | 1997 | Measuring the quality of life of clients with severe mental illness: A review of instruments | mental health |

| Online databases | | | |
|-------------------------|--|--------------------------------------|---|
| No. | Name | Disease area/target population | Link |
| 1 | PROQOLID; Mapi Research Trust | Not limited to a disease area | https://eprovide.mapi-trust.org/catalog |
| 2 | Common Outcome Measures used in Spinal Cord Injury clinical practice | Spinal Cord Injury | https://scireproject.com/outcome-measures/ |
| 3 | Eular: Tool-Box of Patient Reported Outcomes | Rheumatic & musculoskeletal diseases | http://oml.eular.org/ |
| 4 | Patient Reported Outcomes Measurement Group University of Oxford | Not limited to a disease area | http://phi.uhce.ox.ac.uk/ |
| 5 | PRiSM; Pediatric Research in Sports Medicine Society | Not limited to a disease area | https://www.prismsports.org/research/patient-reported-outcome-measures |
| 6 | MIDSS; Measurement Instrument Database for the Social Science | Not limited to a disease area | https://www.midss.org/tools/search |
| 7 | Mental Health Partnerships | Mental health | https://mentalhealthpartnerships.com/resource/outcome-measures/ |

Table 3. Secondary search strategy

| Step | Source of information | Information retrieved | Comment |
|------|---|---|---|
| 1 | Questionnaire's website | Name, abbreviation, general information (no. of items, dimensions covered, availability of preference weights, availability of manual, available translations etc.) | If available |
| 2 | Original reference to questionnaire | Reference, country of origin, year of development, general information | If not found on a questionnaire's website |
| 3 | Google search: 'questionnaire's name' + "pdf" | Online available pdf of a scale | If not found on a questionnaire's website |
| 4 | PubMed, Google Scholar, Google Books: 'questionnaire's name' | Remaining missing general information about a PROM | If not found on a questionnaire's website |
| 5 | PubMed and Google Scholar: "preference weights", "value set", "mapping" + 'questionnaire's name' | Availability of preference weights and mapping studies | If not found on a questionnaire's website or Original reference |
| 6 | PubMed, Google Scholar, Google Books: "scoring" + 'questionnaire's name' | Scoring information | If not found on a questionnaire's website or Original reference |
| 7 | PubMed and Google Scholar: "languages", "translations" + 'questionnaire's name' | Finding either the list of translations/language versions for the instrument or articles describing the use of the questionnaire in countries different that the country of origin | If not found on a questionnaire's website |
| 8 | Google: 'questionnaire's name' + "digital/online/computer/e-version" | Availability of e-version | If not found on a questionnaire's website |
| 9 | Google: 'questionnaire's name' + "manual" | Availability of a manual | If not found on a questionnaire's website |
| 10 | Google: 'questionnaire's name' + "licence", "registration", "terms of use" | Terms of use | If not found on a questionnaire's website |
| 11 | PubMed: 'questionnaire's name' -> count hits | Frequency of use | |
| 12 | PubMed: "psychometric validation", "validity", "reliability", "responsiveness" + 'questionnaire's name' + keywords related to 'mental health', e.g. depression, schizophrenia, etc. | Availability of studies investigating psychometric validation in mental health research field in general or specific mental health disease areas, e.g. depression, schizophrenia, PTSD, other psychiatric disease | |

Table 4. Instruments included in the PECUNIA PROM-MH Compendium

| Questionnaire (Abbreviation) | Source ¹ | Questionnaire (Long name) | Type of measure | Age group | Reference to instrument construction |
|----------------------------------|---------------------|---|----------------------------|-----------------------|--------------------------------------|
| 15D | BD | 15D instrument of health-related quality of life | Generic | Adults | (1, 2) |
| 16D | BD | 16D instrument of health-related quality of life | Generic | Adolescents | (3) |
| 17D | version | 17D instrument of health-related quality of life | Generic | Children | (4) |
| 5F-Wei Adult (FFWEL) | SR | Five Factor Wellness Evaluation of Lifestyle | Generic | Adults | (5, 6) |
| 5F-Wei Elementary (FFWEL) | SR | Five Factor Wellness Evaluation of Lifestyle | Generic | Children | (7) |
| 5F-Wei Teen (FFWEL) | SR | Five Factor Wellness Evaluation of Lifestyle | Generic | Adolescents | (7) |
| ACQ-CMH/CQ-CMH | BD | (Achieved) Capabilities Questionnaire for Community Mental Health | Designed for mental health | Adults | (8) |
| AC-QoL | BD | Adult Carer Quality of Life | Generic | Adults | (9) |
| AHUM | SR | Adolescent Health Utility Measure | Generic | Children, Adolescents | (10) |
| AQoL-4D | BD | Assessment of Quality of Life Scale | Generic | Adults | (11) |
| AQoL-6D | version | Assessment of Quality of Life (AQoL)-6D | Generic | Adults, Adolescents | (12) |
| AQoL-7D | version | Assessment of Quality of Life (AQoL)-7D | Generic | Adults | (13) |
| AQoL-8D | BD | Assessment of Quality of Life (AQoL)-8D | Generic | Adults | (14, 15) |
| AQOL-MHS | BD | Adolescent Quality of Life-Mental Health Scale | Designed for mental health | Adolescents | (16) |
| ASCOT – Easy Read version | version | Easy Read Version of the Adult Social Care Outcomes Toolkit | Generic | Adults | (17) |
| ASCOT – Proxy version | version | Proxy-report version of the Adult Social Care Outcomes Toolkit | Generic | Adults | (18) |
| ASCOT-Carer | version | Carer Version of Adult Social Care Outcomes Toolkit | Generic | Adults | (19) |
| ASCOT-SCT4 | BD | Adult Social Care Outcomes Toolkit | Generic | Adults | (20) |
| AUQUEI | BD | Pictured Child's Quality of Life Self Questionnaire (In French: Autoquestionnaire de qualité de vie enfant imagé) | Generic | Children, Adolescents | (21) |
| BBC-SWB | SR | BBC Subjective Well-Being Scale | Generic | Adults | (22) |
| BELP | BD | Berliner Lebensqualitätsprofil (German version of the Lancashire Quality of Life Profile) | Designed for mental health | Adults | (23) |
| BELP-KF | version | Short form of Berliner Lebensqualitätsprofil - an interview-administered measure of quality of life in adults Berliner Lebensqualitätsprofils | Designed for mental health | Adults | (24) |
| Cantril Ladder | SR | Cantril's Self-Anchoring Ladder of Life Satisfaction | Generic | Adults | (25) |

¹ BD: bibliographic database search; SR: scoping review

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|--------------------------------|---------|---|----------------------------|-----------------------|----------|
| CA-QOL | SR | California Quality of Life | Generic | Adults | (26, 27) |
| CarerQoI | BD | Care-related Quality of Life instrument | Generic | Adults | (28) |
| CASP-12 | version | Control, Autonomy, Self-realisation and Pleasure scale-short | Generic | Old | (29, 30) |
| CASP-19 | BD | Control, Autonomy, Self-realisation and Pleasure scale | Generic | Old | (31) |
| CDC HRQOL-14 | BD | Centers for Disease Control and Prevention Health-Related Quality of Life Measure | Generic | Adults | (32) |
| CHIP-AE | version | Child Health and Illness Profile – Adolescent Edition | Generic | Adolescents | (33) |
| CHIP-CE | BD | Child Health and Illness Profile – Child Edition | Generic | Children | (34) |
| CHIP-CE/PRF | BD | Child Health and Illness Profile Child-Edition, Parent Report Form | Generic | Children | (35) |
| CHQ-CF45 | version | Child Health Questionnaire-Child Form 45 | Generic | Children, Adolescents | (36) |
| CHQ-CF87 | SR | Child Health Questionnaire-Child Form 87 | Generic | Children, Adolescents | (37) |
| CHQ-PF28 | SR | Child Health Questionnaire-Parent Form 28 | Generic | Children, Adolescents | (38, 39) |
| CHQ-PF50 | BD | Child Health Questionnaire-Parent Form 50 | Generic | Children, Adolescents | (38, 40) |
| CHRIs | SR | Child Health Rating Inventories | Generic | Children | (41) |
| CHSCS-PS/HSCS-PS | SR | Comprehensive Health Status Classification System – Preschool | Generic | Children | (42-44) |
| CHU9D | BD | Child Health Utility 9D | Generic | Children, Adolescents | (45) |
| CLQI | SR | Children’s Life Quality Index | Generic | Children | (46) |
| COMPAS-W | BD | COMPAS-W 26-item scale of wellbeing | Generic | Adults | (47) |
| CQLI | SR | Client’s Quality of Life Scale | Generic | Children | (48) |
| CQOL | SR | Child Quality of Life Questionnaire | Generic | Children | (49) |
| CS-Base | BD | Chateau Sante Base | Generic | Adults | (50) |
| CWS | BD | Carer well-being and support questionnaire | Designed for mental health | Adults | (51) |
| DHP | SR | Duke health profile | Generic | Adults | (52) |
| DHP-8 | version | Duke health profile-8 | Generic | Adults | (52) |
| DHP-A | SR | DUKE Health Profile—Adolescent Version | Generic | Adolescents | (53) |
| DISABKIDS Smiley TAKE 6 | version | DISABKIDS smiley questionnaire | Generic | Children | (54) |
| DISABKIDS-37/DCGM-37 | SR | DISABKIDS Chronic Generic Module | Generic | Children, Adolescents | (55) |
| EFQ | BD | Everyday Feeling Questionnaire | Designed for mental health | Adults | (56) |
| EHRQL | SR | Exeter Health-Related Quality of Life Measure | Generic | Children | (57) |
| EQ-5D-3L | BD | EuroQoL Five Dimensions 3L | Generic | Adults | (58) |
| EQ-5D-5L | BD | EuroQoL Five Dimensions 5L | Generic | Adults | (59) |
| EQ-5D-Y | BD | EuroQoL five dimensions questionnaire (youth) | Generic | Children, Adolescents | (60) |
| EUROHIS-QoL | BD | 8-item Quality of Life scale | Generic | Adults | (61) |
| FACIT-Sp | version | Functional Assessment of Chronic Illness Therapy—Spiritual Well-Being Scale | Generic | Adults | (62) |
| FACIT-Sp-12 | BD | Functional Assessment of Chronic Illness Therapy - Spiritual Well-Being | Generic | Adults | (62) |
| FLZ | SR | Fragen zur Lebenszufriedenheit (modules "General life satisfaction" and "Satisfaction with Health") | Generic | Adults | (63) |
| FMWB | SR | Family Member Well-Being Index | Generic | Adults | (64) |

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|-----------------------------------|---------|--|----------------------------|-----------------------|----------|
| FQoL | BD | Family Quality of Life Scale | Generic | Adults | (65) |
| FS | BD | Flourishing Scale | Generic | Adults | (66) |
| GCQ | SR | Generic Children's Quality of Life Measure | Generic | Children, Adolescents | (67, 68) |
| GQL | BD | Global Quality of Life Scale-Visual Analogue Scale | Generic | Adults | (69) |
| GSI | BD | General Satisfaction Index | Generic | Adults | (70) |
| GWB | BD | General Well-Being Schedule | Generic | Adults | (71) |
| HLQ | SR | Herdecke Questionnaire for Quality of Life | Generic | Adults | (72, 73) |
| HUI-1 | SR | Health Utilities Index | Generic | Adults | (74) |
| HUI-2 | BD | Health Utilities Index Mark 2 | Generic | Adults | (75) |
| HUI-3 | BD | Health Utilities Index Mark 3 | Generic | Adults | (76) |
| ICECAP-A | BD | ICEpop CAPability measure for Adults | Generic | Adults | (77) |
| ICECAP-O | BD | ICEpop CAPability measure for Older population | Generic | Old | (78) |
| ILK | BD | Intenventar zur Erfassung der Lebensqualität Kindern und Jugendlichen (ILK: Measure of Quality of Life for Children and Adolescents) | Generic | Children, Adolescents | (79) |
| IQI | version | Infant Quality of Life Instrument | Generic | Children | (80) |
| ITQOL | SR | Infant and Toddler Quality of Life Questionnaire | Generic | Children | (81, 82) |
| ITQOL-SF47 | version | Infant and Toddler Quality of Life Questionnaire - Short form | Generic | Children | (81, 83) |
| KIDSCREEN-10-index | BD | KIDSCREEN-10-Index | Generic | Children, Adolescents | (84) |
| KIDSCREEN-27 | BD | KIDSCREEN-27-Index | Generic | Children, Adolescents | (84) |
| KIDSCREEN-52 | BD | KIDSCREEN-52-Index | Generic | Children, Adolescents | (84) |
| KINDL-R | BD | Questionnaire for Measuring HRQoL in Children and Adolescents-Revised | Generic | Children, Adolescents | (85) |
| LEIPAD | BD | Leiden-Padua Questionnaire | Generic | Old | (86) |
| LiSat-11 | BD | Life Satisfaction Questionnaire | generic | Adults | (87) |
| LQoL Short / QOLI-BV | version | Lehman's Quality of Life Interview Brief Version | Designed for mental health | Adults | (88) |
| LQoL/QOLI | BD | Lehman's Quality of Life Interview | Designed for mental health | Adults | (89) |
| LQOLP | BD | Lancashire Quality of Life Profile | Generic | Adults | (90) |
| LQoL-TL-30 | BD | Lehman Quality of Life Interview-Short Version (TL-30) | Designed for mental health | Adults | (91) |
| LS-life-satisfaction-scale | BD | LS-life-satisfaction-scale | Generic | Adults | (92, 93) |
| MANSA | BD | Manchester Short Assessment of Quality of Life | Generic | Adults | (94) |
| MCQLI | BD | Multicultural Quality of Life Index | Generic | Adults | (95) |
| MHC-SF | BD | Mental Health Continuum Short Form Adult | Designed for mental health | Adults | (96) |
| MHIQ | SR | McMaster Health Index Questionnaire | Generic | Adults | (97) |

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|--|---------|--|----------------------------|-----------------------|----------|
| MHRM | BD | Mental Health Recovery Measure | Designed for mental health | Adults | (98, 99) |
| MHRM-10 | version | Mental Health Recovery Measure-Brief | Designed for mental health | Adults | (100) |
| Mini-SeRvE | BD | Mini-Service user Recovery Evaluation scale | Designed for mental health | Adults | (101) |
| MLDL | SR | Munich List of Life Dimensions | Generic | Adults | (102) |
| MLQ | BD | Meaning in Life Questionnaire | Generic | Adults | (103) |
| MLQ-SF | version | Meaning in Life Questionnaire – Short Form | Generic | Adults | (104) |
| MPS | SR | Mental Physical Spiritual Well-Being Scale | Generic | Adults | (105) |
| MSQoL | SR | Modular System for Quality of Life | Designed for mental health | Adults | (106) |
| MyQualityOfLife.nl | BD | MyQualityOfLife.nl | Generic | Adults | (107) |
| NHP | BD | Nottingham Health Profile | Generic | Adults | (108) |
| OHQ | SR | Oxford Happiness Questionnaire | Generic | Adults | (109) |
| OPQOL-35 | SR | Older People's Quality of Life | Generic | Old | (110) |
| OPQOL-Brief | version | Older People's Quality of Life Brief Version | Generic | Old | (111) |
| OQ-45 | BD | Outcome Questionnaire 45 | Designed for mental health | Adults | (112) |
| OxCAP-MH | BD | Oxford Capabilities Questionnaire – Mental Health | Designed for mental health | Adults | (113) |
| PedsQL | BD | Pediatric Quality of Life Inventory 4.0 Generic Core Scales | Generic | Children, Adolescents | (114) |
| PedsQL 4.0 SF15 | BD | Pediatric quality of Life Inventory 4.0 Short Form 15 Generic Core Scales | Generic | Children, Adolescents | (115) |
| PedsQL Family Impact Module | SR | Pediatric Quality of Life Inventory Family Impact Module | Generic | Adults | (116) |
| PedsQL General Well-Being Scale | SR | Pediatric Quality of Life Inventory™ General Well-Being Scale | Generic | Children, Adolescents | (117) |
| PedsQL VAS | SR | Pediatric Quality of Life Inventory™ Pediatric Present Functioning Visual Analogue Scales | Generic | Children, Adolescents | (118) |
| PGI | SR | Patient-Generated Index | Generic | Adults | (119) |
| PGWBI | SR | Psychological General Wellbeing Index | Generic | Adults | (120) |
| PHI | SR | Pemperton Happiness Index | Generic | Adults | (121) |
| PHS-WB | SR | Public Health Surveillance Well-Being Scale | Generic | Adults | (122) |
| PMH | SR | Positive Mental Health instrument | Generic | Adults | (123) |
| PMH-20 | version | Positive Mental Health instrument - Short version | Generic | Adults | (124) |
| PMSW-21 | SR | Physical, Mental and Social Well-Being Scale | Generic | Adults | (125) |
| PQ-LES-Q | BD | Pediatric Quality of Life Enjoyment and Satisfaction Questionnaire (Endicott et al., 2006) | Generic | Children, Adolescents | (126) |
| PQoL | SR | Perceived Quality of Life scale | Generic | Adults | (127) |
| PROM | BD | Personal Recovery Outcome Measurement | Designed for mental health | Adults | (128) |
| PROMIS | BD | Patient-Reported Outcomes Measurement Information System | Generic | Adults | (129) |
| PTQL | BD | Pictorial Thai Quality of Life | Designed for mental health | Adults | (130) |
| PWB (18-item) | BD | 18-item Psychological well-being Scale | Generic | Adults | (131) |

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|----------------------|---------|---|----------------------------|--------------------------|------------|
| PWB (42-item) | version | 42-item Psychological well-being Scale | Generic | Adults | (131) |
| PWI-A | BD | Personal Wellbeing Index-Adult | Generic | Adults | (132) |
| PWI-SC | version | Personal Wellbeing Index – School Children | Generic | Children, Adolescents | (133) |
| QEWB | BD | Questionnaire for Eudaimonic Well-Being | Generic | Adults, Adolescents | (134) |
| Q-LES-Q | BD | Quality of Life Enjoyment and Satisfaction Questionnaire | Generic | Adults | (135) |
| Q-LES-Q-18 | SR | Quality of Life Enjoyment and Satisfaction Questionnaire 18 Item | Generic | Adults | (136) |
| Q-LES-Q-SF | BD | Quality of Life Enjoyment and Satisfaction Questionnaire Short Form | Generic | Adults | (135) |
| QLI | SR | Ferrans and Powers Quality of Life Index | Generic | Adults | (137, 138) |
| QLQ-IR | SR | Oregon Quality of Life Questionnaire - Interviewer rating version | Designed for mental health | Adults | (139) |
| QLQ-RSR | SR | Oregon Quality of Life Questionnaire - Respondent self-report version | Designed for mental health | Adults | (140) |
| QLS-100 | SR | Quality of Life Self-Assessment Inventory | Generic | Adults | (141, 142) |
| QLSI | BD | Quality of Life Systemic Inventory | Generic | Adults | (143) |
| QoL-10 | BD | Quality of life - 10 | Generic | Adults | (144) |
| QoL-5 | BD | Quality of life - 5 | Generic | Adults | (145) |
| QOLI | BD | Quality of Life Inventory | Generic | Adults | (146) |
| QOLMD | BD | Quality of Life for Mental Disorders, Chinese | Designed for mental health | Adults | (147) |
| QoL-ME | BD | QoL-instrument for people with severe mental health problems | Designed for mental health | Adults | (148) |
| QOLP | version | Quality of Life Profile—Adult Version | Generic | Adults | (149) |
| QoL-P | SR | Quality of Life for Proxies | Generic | Adults | (150) |
| QOLP-AV | SR | Quality of Life Profile—Adolescent Version | Generic | Adolescents | (151) |
| QOLS | BD | Quality of Life Scale | Generic | Adults | (152) |
| QPR | BD | Questionnaire about the Process of Recovery | Designed for mental health | Adults | (153) |
| QUALIN | SR | Infant Quality of Life/QUALItt de vie du Nourrisson | Generic | Children | (154) |
| QWB-IA | BD | Quality of Well-Being Interview-Administered | Generic | Adults | (155) |
| QWB-SA | BD | Quality of Well-Being Self-Administered | Generic | Adults | (156) |
| RAS | BD | Recovery Assessment Scale | Designed for mental health | Adults | (157, 158) |
| RAS-R | version | Recovery Assessment Scale-revised | Designed for mental health | Adults | (159) |
| ReQoL-10 | BD | Recovering Quality of Life-10 | Designed for mental health | Adults | (160, 161) |
| ReQoL-20 | BD | Recovering quality of life | Designed for mental health | Adults | (162) |
| ReQuest-YP | BD | Recovery Questionnaire for Young People | Designed for mental health | Adolescents | (163) |

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|--------------------------|---------|--|----------------------------|-----------------------|----------------|
| RGPS | BD | Recovery Group Participation Scale | Designed for mental health | Adults | (164) |
| RPRS | BD | Recovery Promoting Relationships Scale | Designed for mental health | Adults | (165) |
| RSA | BD | Recovery Self-Assessment | Designed for mental health | Adults | (166) |
| RSA-B | BD | Recovery Self-Assessment-Brief | Designed for mental health | Adults | (167) |
| RSQ | BD | Recovery Style Questionnaire | Designed for mental health | Adults | (168) |
| SEIQoL | BD | Schedule for the Evaluation of Individual Quality of Life | Generic | Adults | (169) |
| SEIQoL-DW | version | SEIQoL-Direct Weighting method | Generic | Adults | (170) |
| SEIQoL-Q | version | SEIQoL-Questionnaire | Generic | Adults | (171) |
| SEQOL | SR | Self-Evaluated Quality Of Life Questionnaire | Generic | Adults | (172) |
| SeRvE | BD | Service-user Recovery Evaluation | Designed for mental health | Adults | (173) |
| SF-12 | BD | 12-Item Short Form Health Survey | Generic | Adults | (174) |
| SF-20 | SR | 20-Item Short Form | Generic | Adults | (175) |
| SF-36 | BD | 36-Item Short Form, currently used SF-36v2 | Generic | Adults | (176) |
| SF-6D | BD | Short Form 6 Dimension | Generic | Adults | (177) |
| SF-8 | BD | Short Form 8 | Generic | Adults | (178) |
| SHS | BD | Subjective Happiness Scale | Generic | Adults | (179) |
| SIWB | BD | Spirituality Index of Well-Being | Generic | Adults | (180) |
| SLDS | BD | Satisfaction with Life Domains Scale | Generic | Adults | (181) |
| SOS-10 | BD | Schwartz Outcome Scale (10-item scale) | Designed for mental health | Adults | (182) |
| SPF-ILs/SPF-IL-58 | SR | Social Production Function-IL | Generic | Adults | (183) |
| SQLI | SR | Spitzer Quality of Life Index | Generic | Adults | (184) |
| SQLP | SR | Subjective Quality of Life Profile | Generic | Adults | (185, 186) |
| SWBQ | BD | Spiritual Well-Being Questionnaire | Generic | Adults, Adolescents | (187) |
| SWBS | BD | Spiritual Well-Being Scale | Generic | Adults | (188) (189) |
| SWEMWBS | BD | Warwick-Edinburgh Mental Well-Being Scale-Short | Generic | Adults, Adolescents | (190) |
| SWLS | BD | Satisfaction With Life Scale | Generic | Adults | (191) |
| SWN | BD | Scale to Measure Subjective Well-being under Neuroleptic Treatment | Designed for mental health | Adults | (192) |
| SWN-K | BD | Scale to Measure Subjective Well-being under Neuroleptic Treatment – short version | Designed for mental health | Adults | (193) |
| SWS | BD | Social Well-being Scale | Generic | Adults | (194) |
| TAAQOL | SR | The TNO-AZL Questionnaire for Adult's Health-Related Quality of Life | Generic | Adults | (195, 196) |
| TACQOL-CF | SR | TNO-AZL Child Quality of Life Children Form | Generic | Children, Adolescents | (197, 198) |
| TACQOL-PF | SR | TNO-AZL Child Quality of Life Parent Form | Generic | Children | (199) |
| TEAQV | SR | Tableau d'Evaluation Assistée de la Qualité de Vie | Generic | Adults | (200) |

| | | | | | |
|--|---------|--|----------------------------|---------------------|------------|
| TedQL | SR | Quality of Life measure for children aged 3–8 years | Generic | Children | (201) |
| The Quality of Life Questionnaire | SR | The Quality of Life Questionnaire | Generic | Adults | (202) |
| TooL | BD | Tolerability and quality Of Life | Designed for mental health | Adults | (203) |
| TQOLQA | SR | Taiwanese Quality of Life Questionnaire for Adolescents | Generic | Adolescents | (204) |
| VSP-A | BD | Vecú et Sante Perçue de l'Adolescent | Generic | Adolescents | (205, 206) |
| VSP-A12 | version | Vecú et Sante Perçue de l'Adolescent - Short | Generic | Adolescents | (207) |
| WEMWBS | BD | Warwick-Edinburgh Mental Well Being Scale | Generic | Adults, Adolescents | (208) |
| WHO-10 | SR | WHO-Ten Well-Being Index | Generic | Adults | (209) |
| WHO-5 | BD | WHO Well-being Index 5 | Generic | Adults, Adolescents | (210, 211) |
| WHOQOL-100 | BD | The World Health Organization Quality of Life Assessment | Generic | Adults | (212) |
| WHOQOL-BREF | BD | 26-item version WHO Quality of Life Measure | Generic | Adults | (213) |
| WHOQOL-Old | BD | WHO-Qol Old | Generic | Old | (214) |
| WPS | SR | Well-Being Picture Scale | Generic | Adults | (215) |
| WPS-CV | version | Well-Being Picture Scale-Children's Version | Generic | Children | (216) |
| W-QOLI | BD | Wisconsin Quality of Life index | Designed for mental health | Adults | (217, 218) |
| YAQOL | SR | Quality of Life Instrument for Young Adults | Generic | Young adults | (219) |
| YQOL-R | SR | Youth Quality of Life Instrument - Research Version | Generic | Adolescents | (220) |
| YQOL-SF | version | Youth Quality of Life Instrument - Short Version | Generic | Adolescents | (220, 221) |

Note: BD – bibliographic database search; SR – scoping review; version – version of questionnaires identified through the extraction process

Table 5. Mental health validation studies identified for the list of PROMs (as of April 2020).

| Disease area | Validated measures (with references to the relevant studies) |
|--|--|
| Anxiety disorders | EQ-5D-3L (222); EQ-5D-5L (222); FS (223); PMH (224); QOLIQOL (225); ReQuest-YP (163); RSQ (226); SeRvE (227); SWEMWBS (228) |
| Bipolar disorder | ACQ-CMH (229); MLQ (230); Q-LES-Q-18 (136); TooL (231) |
| Conduct disorder | AQOL-MHS (232) |
| Depression | ACQ-CMH (229); AQOL-MHS (232); DHP (233); EFQ (234); EQ-5D-3L (235); EQ-5D-5L (222); FS (223); HUI-2 (236); HUI-3 (236, 237); ICECAP-A (238); LS-life-satisfaction-scale (239); MHC-SF (240); MLQ (230); MSQoL (106, 241); OPQOL-35 (242); PGWBI (243); PMH (224, 244); PROMIS (245-247); PQ-LES-Q (126); Q-LES-Q (135); Q-LES-Q-18 (136); QLS-100 (248); QOLIQOL (225); QWB-SA (249); ReQuest-YP (163); RSQ (226); SeRvE (227); SF-12 (250); SF-36 (235); SF-6D (251-253); SHS (254); SQLP (255); SWEMWBS (228); WHO-5 (256, 257); WHOQOL-100 (258); WHOQOL-BREF (259, 260) |
| Eating disorders | SEIQoL (261); SEIQoL-DW (261); |
| Generalized anxiety disorder | AQOL-MHS (232); CASP-19 (262) |
| Obsessive-compulsive disorder | PQ-LES-Q (263) |
| Oppositional defiant disorder | AQOL-MHS (232) |
| Panic disorder | PGWBI (264) |
| Personality disorder | EQ-5D-3L (235); SEIQoL-DW (265); YAQOL (266) |
| Post-traumatic stress disorder | EQ-5D-3L (267); FACIT-Sp-12 (268); QWB-SA (267); SF-36 (269, 270) |
| Social phobia | QOLQOL (271) |
| Schizophrenia, psychosis | ACQ-CMH (229); BELP-KF (24); DHP (272); EQ-5D-3L (273); GQL (274); HUI-3 (237, 275); LQoL (276); LQOLPQOL (277); MHC-SF (278); MHRM (279); MHRM-10 (100); MLDL (280); MLQ (230); MSQoL (106, 241); OxCAP-MH (281); PGWBI (282); PMH (224); Q-LES-Q (283); Q-LES-Q-18 (136); Q-LES-Q-SF (283); QLI (284, 285); QLS-100 (286); QOLMDQOL (287, 288); QPR (289); QWB-SA (290); RAS (291); RSA (292, 293); RSQ (168); SF-12 (294); SF-36 (295, 296); SF-6D (253, 297, 298); SLDS (299); SQLP (255); SWEMWBS (228); SWN (300, 301); SWN-K (302); TooL (303); WEMWBS (304); WHOQOL-100 (305); WHOQOL-BREF (296); W-QOLIQOL (306, 307) |
| Substance use disorder (including alcoholism disorder) | LQoL (308); OQ-45 (309); Q-LES-Q-SF (310); QoL-10 (311); QoL-5 (311); RGPS (164); SEQOL (312); SOS-10 (313); SQLP (255); TEAQV (314); WHOQOL-100 (315); PROMIS (316) |
| Mental health not specified (Including serious mental health illness) | CHU9D (317); CWS (318); EFQ (56); EQ-5D-3L (235); EUROHIS-QoL (319); FS (320); MHC-SF (240, 321); MHRM (322); Mini-SeRvE (227); MLQ (230); OxCAP-MH (323); PedsQL (324); PROMIS (325); PTQL (130); Q-LES-Q (326); Q-LES-Q-SF (327); QLQ-IR (328); QLQ-RSR (329); QoL-ME (148); QoL-P (330); QPR (331); ReQoL-10 {Keetharuth, 2020 #44040; Keetharuth, 2018 #44116}; ReQoL-20 {Keetharuth, 2020 #44040; Keetharuth, 2018 #44116}; RPRS (332); RSA-B (333); SEIQoL-DW (334); SeRvE (227); SF-12 (250, 294); SOS-10 (335); SPF-ILs/SPF-IL-58 (336); SWLS (337); WEMWBS (304); WHO-10 (338); WHOQOL-BREF (339, 340) |
| Psychiatric Inpatients | FACIT-Sp-12 (341); SOS-10 (182); VSP-A (206) |
| Other | |
| Attention deficit hyperactivity disorder | AQOL-MHS (232); CHIP-CE (342); CHIP-CE/PRF (343); SF-36 (344); TACQOL-CF (345); YQOL-R (220) |
| Autism spectrum disorder | FQoL (346); VSP-A (347) |
| Dementia | CASP-19 (348); DHP (349) |
| Carers of children with mental and behavioural disorders | AC-QoL (350) |
| Carers of people with mental health difficulties | AC-QoL (351) |

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