

SAMPLE COPY OF THE PECUNIA PROM-MH Compendium

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The PECUNIA PROM-MH Compendium is the result of research by the PECUNIA Consortium, a European multi-centre project funded by the European Union's Horizon 2020 research and innovation programme under grant agreement No 779292.

PECUNIA   CENTER FOR PUBLIC HEALTH
MEDICAL UNIVERSITY OF VIENNA
Department of Health Economics

NAVIGATION

ALL PROMs

Browse by Category

PECUNIA PROM-MH COMPENDIUM

VERSION: 1.0, last update: 20/November/2020

The PECUNIA Patient-Reported Outcome-Measure-Mental Health Compendium (**PECUNIA PROM-MH Compendium**) is a Microsoft Excel®-based electronic library of non-disease specific PROMs used in MH research. It provides **meta-data information of existing, publicly available generic PROMs** suitable for use in **(mental) health research** and their applicability in **multi-sectoral, multi-national and multi-person (economic) evaluations**. The PECUNIA PROM-MH Compendium was developed by the Department of Health Economics, Center for Public Health, Medical University of Vienna as part of the Horizon 2020 research project PECUNIA (Programme in Costing, resource use measurement and outcome valuation for Use in multi-sectoral National and International health economic evaluations - GA No 779292). In terms of outcome assessment, the project aimed for harmonization in multi-national, multi-sectoral and (where relevant) multi-person economic evaluations by addressing cross-country variations in utility measurement and harmonising methods for broader wellbeing measurement among others.

The **methodology** of deriving PROMs and their meta-data included in the PROM-MH Compendium library followed a two-step process. Firstly, a **systematic literature review** was conducted in five bibliographic databases from 2008 until February 2020 to identify relevant **non-disease specific PROMs used in mental health research** for the measurement of quality of life/well-being, or recovery. Secondly, **secondary searches** in PubMed and Google were conducted to acquire most up-to-date PROM meta-data information. Meta-data information was sourced in scientific articles, instrument manuals, and web-based sources (e.g. questionnaire websites).

The PECUNIA PROM-MH Compendium Version 1.0 consists of **204 unique instruments (PROMs)** alongside their comprehensive meta-data and is browsable according to main PROM characteristics. The current version consists of 220 Excel worksheets including a "Start" page tab, a list of "All PROMs" in alphabetical order tab and 24 tabs allowing for easier identification (browsing) of PROMs based on their specific characteristics. The "Browse by Category" tab allows the user to be redirected to the list of PROMs with selected characteristics. For instance, if the user is interested in instruments that have a preference-based valuation set value set, with one mouse click he/she will be able to see the list of instruments which have such value sets and are included in the PROM compendium. Finally, each of the remaining 204 worksheets contains specific information about the individual PROMs.

Information about each instrument is organised in **five sections**:

- 1) **BASIC CHARACTERISTICS** (information on the year of publication, country (language) of origin, number of items, administration mode, other language versions, etc.)
- 2) **SCORING** (information on the level-sum scoring, standardised scoring, weighted preference-based scoring, availability of preference-based value sets, availability of mapping studies, etc.)
- 3) **VALIDATION IN THE MENTAL HEALTH FIELD** (information about validation studies for different mental disorders)
- 4) **APPLICATION IN MULTI-SECTORAL, MULTI-NATIONAL, MULTI-PERSON (ECONOMIC) EVALUATIONS** (information whether an instrument: i) has separate adult and child/adolescent versions available, ii) has a proxy-completion option available, iii) assesses outcome beyond health, i.e. capabilities, iv) has multiple language versions available, v) has a preference-based value set available, and vi) has a preference-based value set available in more than one country)
- 5) **OTHER** (link to the manual and terms of use if available for the specific instrument).

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Cite as: Łaszewska A, Helter H, Perić N, Simon M. PECUNIA PROM-MH Compendium. Version 1.0; 20 Nov 2020. DOI: 10.5281/zenodo.5037082

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Browse by Category

Type of measure

- [Generic](#)
- [Designed for mental health](#)

Main outcome measured

- [QOL/Well-being](#)
- [Recovery](#)

Age target group

- [Children](#)
- [Adolescents](#)
- [Adults and older adults](#)

Validated in mental health field

- [Yes](#)

Application in multi-sectoral, multi-national, multi-person (economic) evaluations

Availability of separate adult and child/adolescents versions

- [Yes](#)

Availability of a proxy-completion option

- [Yes](#)

Feasibility of assessing outcomes beyond health, i.e. capabilities or caregiver, family or social care outcomes

- [Yes](#)

Availability of multiple translations (two or more language versions of the instrument)

- [Yes](#)

Availability of a preference-based value set

- [Yes](#)

Availability of preference-based valuations in more than one country

- [Yes](#)

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15D

15D instrument of health-related quality of life

A generic, comprehensive (15-dimensional), self-administered instrument for measuring health-related quality of life among adults (age 16+ years)

Date of meta-data: 3 Apr 2020

BASIC CHARACTERISTICS		References
Year of first publication	1993	Sintonen H, Pekurinen M (1993) A fifteen-dimensional measure of health-related quality of life (15D) and its applications. In: Walker SR, Rosser RM, eds. Quality of life assessment: Key issues in the 1990s. Dordrecht: Kluwer Academic Publishers (pp 185-195)
Country of origin (language)	Finland	
Link to sample questionnaire		http://www.15d-instrument.net/site/assets/files/1002/15d_english.pdf
Main category of outcome measurement	QOL/Well-being	
Sub-category of outcome measurement	HRQoL	
Generic/Mental health specific	Generic	
Target age group	Adults	
No. of items	15	
Levels of answers	5	
Approximate time to complete	5 min	
Domains covered	Mobility, vision, hearing, breathing, sleeping, eating, speech, elimination, usual activities, mental function, discomfort, depression, distress, vitality and sexual activity	
Standard recall period	Day of completion	
Person completing instrument	Self-reported, Proxy-reported, Interviewer-administration	
Modes of administration	Paper-based, Computer-based	http://www.15d-instrument.net/15d/
Belongs to the family of instruments	15D	
Related instruments	16D 17D	
Other language versions available	Yes	
Approximate no. of known translations	32	http://www.15d-instrument.net/15d-languages/ Arabic, Bulgarian, Catalan, Chinese, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hebrew, Hungarian, Icelandic, Italian, Japanese, Lithuanian, Malay, Norwegian, Polish, Portuguese, Russian, Serbian, Somali, Spanish, Tagalog, Swedish, Turkish, Urdu, Vietnamese
SCORING		
Answer scale	Likert scale	
Level-sum scoring (min-max)	Not known	
Standardised scoring (min-max)	Not known	
Weighted preference-based scoring	Yes; The single index score (15D score) on a 0-100 scale	
Approximate number of preference-based value sets	3	Finland https://doi.org/10.3109/07853890109002086 , Denmark https://www.sdu.dk/media/files/om_sdu/centre/cohere/working-papers/20087.pdf , Norway https://doi.org/10.1007/s11136-018-2043-9
Technique of valuation	VAS	
Availability of mapping studies	Yes	
Approximate number of mapping studies	12	EQ-5D-5L, SF-6D, HUI-3, QWB, AQoL-8D, DASS-21, K10, D-39, FIQR, MacNew, AQLQ-S, EORTC QLQ C30 https://doi.org/10.1177/0272989X15578127 , https://doi.org/10.1007/s40258-019-00467-6
VALIDATION IN MENTAL HEALTH		
Validation in mental health diseases	Not known	
Approximate number of mental health diseases	Not known	
APPLICATION IN MULTI-SECTORAL, MULTI-NATIONAL, MULTI-PERSON (ECONOMIC) EVALUATIONS		
Availability of separate adult and child/adolescents versions	Y	
Availability of a proxy-completion option	Y	
Feasibility of assessing outcomes beyond health, i.e. capabilities or caregiver, family or social care outcomes	N	
Availability of multiple translations (two or more language versions of the instrument)	Y	
Availability of a preference-based value set	Y	
Availability of preference-based valuations in more than one country	Y	
OTHER		
Link to the manual	Not known	
Terms of use	Free use	http://www.15d-instrument.net/15d/
Date of meta-data	3 Apr 2020	

