## Medication Adherence Universal Questionnaire (MAUQ-pt-PT)

Validated Portugal Portuguese version of the Medication Adherence Universal Questionnaire (MAUQ-pt-PT).

Aiming to safeguard the consistency of their psychometric properties, MAUQ® and all MAUQ® versions are copyrighted by the original research team. However, these instruments were created with the intention of being free available to any researcher or practitioner under fair use conditions:

### #1. Cross-culturally adapting a new version of the MAUQ®

To create a new version of the MAUQ®, adapted to any language or language variation, a cross-cultural adaptation process should be conducted following ISPOR standards. To ensure the consistency with the original version and among all other language versions, the two research teams (i.e., the new language team and the original research team) should be conjointly involved in the new version validation process. The cross-culturally adapted version of the MAUQ must be approved by the original research team, and conjointly published. The cross-culturally adapted version of the MAUQ must be free available after publication, without any embargo, following the fair use conditions. A copy of this MAUQ fair use policy must be included in the validation article or appendixes.

MAUQ® versions should be recognized by using a standard coding system based on the combination of ISO 639-1 codes¹ for the language abbreviation, and the ISO 3166 alpha-2 codes² for the country (language variation). For example, Portugal Portuguese version of the MAUQ® is abbreviated as MAUQ-pt-PT, while American English version should be abbreviated as MAUQ-en-US.

#### #2. Using a validated version of the MAUO®

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### #3. Reporting the results of a MAUQ® study

Ensuring replicability is a major concern of the MAUQ research team. Literature demonstrated that poor reporting practices hamper replicability. All the studies reporting MAUQ® results must, at least, provide: a) mean and standard deviation of the MAUQ® overall score, b) means and standard deviations of the scores of the four MAUQ® components (i.e., PAM: positive attitudes towards health care and medication; LD: lack of discipline; ATM: aversion towards medication; ACHP: active coping with health problems); c) a table with the response frequencies of each MAUQ® item (can be in appendix).

<sup>&</sup>lt;sup>1</sup> https://en.wikipedia.org/wiki/List of ISO 639-1 codes

<sup>&</sup>lt;sup>2</sup> https://en.wikipedia.org/wiki/List of ISO 3166 country codes

# Medication Adherence Universal Questionnaire (MAUQ-pt-PT)®

APM	3	Sinto-me melhor ao tomar a medicação todos os dias	Discordo totalmente				Concordo totalmente			
			1	2	3	4	5	6	7	
APM	5	Se eu tomar a minha medicação todos os dias, acredito que a minha doença está sob controlo	1	2	3	4	5	6	7	
APM	7	As vantagens de tomar a medicação pesam mais do que as desvantagens	1	2	3	4	5	6	7	
AM	9	Quando a minha doença está sob controlo na consulta médica, eu quero tomar menos medicamentos	7	6	5	4	3	2	1	
AM	13	Não gosto de tomar medicamentos todos os dias	7	6	5	4	3	2	1	
AM	14	Tenho medo dos efeitos secundários	7	6	5	4	3	2	1	
AM	16	Penso que não é saudável para o organismo tomar medicamentos todos os dias	7	6	5	4	3	2	1	
APPS	20	Tenho o cuidado de fazer exercício suficiente para cuidar da minha saúde	1	2	3	4	5	6	7	
APPS	21	Faço uma alimentação saudável para cuidar da minha saúde	1	2	3	4	5	6	7	
APPS	22	Evito comportamentos que podem prejudicar a minha saúde (ex. tabaco, álcool)	1	2	3	4	5	6	7	
FD	23	Às vezes não tenho a certeza se tomei os meus medicamentos	7	6	5	4	3	2	1	
FD	24	Tenho uma vida agitada; é por isso que às vezes me esqueço de tomar a minha medicação	7	6	5	4	3	2	1	
FD	26	Durante as férias, ou fins de semana, às vezes esqueço-me de tomar a minha medicação	7	6	5	4	3	2	1	
APM	35	Penso que contribuo para uma melhoria da minha doença quando tomo os medicamentos todos os dias	1	2	3	4	5	6	7	
FD	36	Acho dificil cumprir o meu esquema diário de toma de medicação	7	6	5	4	3	2	1	
APPS	39	Reúno informação sobre as possibilidades de resolver problemas de saúde	1	2	3	4	5	6	7	

APM: atitudes positivas em relação aos medicamentos e cuidados de saúde; FD: Falta de disciplina; AM: Aversão à medicação; APPS: Atitudes proactivas em relação aos problemas de saúde.

See the conditions to use the MAUQ® at the first page of this document.