

### Appendix 3: Characteristics of the included PROMs

Characteristic	PROMs						
	ASDD/ ASDD-C	DLQI	HDSM-Ax	HDSS	HHIQ	HidroQoL	HQ
<b>Construct</b>	sweating severity, impact, bothersomeness	impact of skin disease on patient's QoL	sweating severity	sweating severity, degree of interference in daily life	impact	Health-related QoL	Health-related QoL
<b>Target population</b>	patients with axillary HH ASDD: ≥16y/≥18y ASDD-C: ≥9y to <16y	adults with skin disease (>16y) (Children's version available)	adults (≥18y) with axillary HH	adults with HH	adults (≥18y) with primary HH	adults (≥18y) with HH	patients with HH
<b>Mode of administration</b>	self-administered via electronic device	self-administered	-	self-administered	self-administered (paper-pencil) or administered by an interviewer	self-administered (electronic, paper-pencil)	-
<b>Recall period</b>	24-h reference period	7 days	"Since you woke up yesterday" (minimum of 24 hours)	-	various recall options	"in the last seven days including today"	-
<b>(Sub)scales (number of items)</b>	ASDD: 4 items ASDD-C: 2 items	10 items (6 domains: symptoms/feelings, daily activities, leisure, work/school, personal relationships, treatment)	11 items	1 item	41-item module (baseline disease impact) + 10-item module (follow-up longitudinal)	18 items (two-factor structure: daily life activities, psychosocial life)	29 items (5 domains: functional, psychological, social, affective, physical)
<b>Response options</b>	various response options	0 to 3 per item	0 to 4 per item	1 (sweating is never noticeable and never interferes with daily activities) to 4 (sweating is intolerable and always interferes with daily activities)	module 1: 5-point Likert scale from 0 to 4 ('not at all' to 'extremely/ very much so'); module 2: yes/no	three response options per item (no, not at all = 0; a little = 1; very much = 2)	Likert scale of 1 (least disturbance) to 5 (most disturbance)
<b>Range of scores/scoring</b>	each item is scored as a weekly average of daily responses;	scored on a scale of 0 to 30, with higher scores	summary score: 0-44 total scale (no sweating to	1-4	-	total score range from 0 to 36	individual scores for each factor

	at least 4 days of daily data required	reflecting greater impairment	worst possible sweating)				
<b>Original language</b>	English	English	English	English	English	English	-
<b>Available translations</b>	No information found	>110	No information found	Portuguese	No information found	~7	No information found
<b>Year of development</b>	2019	1994	2018	-	2002	2014	2004

Characteristic	PROMs					
	HQLQ	HS	IIRS	SCI	SES	SF-36
<b>Construct</b>	Change in Health-related QoL after intervention	diagnosis of excessive sweating conditions	Illness intrusiveness (= illness-induced interference with valued activities and interests)	types of dysfunctional negative beliefs in hyperhidrosis (= sweating cognitions)	sweating severity	Health-related QoL
<b>Target population</b>	patients with HH	patients with palmar HH	patients with chronic disabling/ life-threatening diseases (also applicable to less severe conditions)	adults (≥18y) with HH	patients with palmar HH	adults (≥18y)
<b>Mode of administration</b>	self-administered	self-administered	self-administered or administered by a trained interviewer; paper-version or online	self-administered (sent per e-mail)	-	self-report paper-version or interview format
<b>Recall period</b>	-	-	-	-	-	1 to 4 weeks
<b>(Sub)scales (number of items)</b>	2 + 20 question (4 domains: functional-social, intimacy, emotional response, special circumstances)	15 items (3 domains, according to the main sweating areas; common physical symptoms and social stigmata associated with PH)	13 items/domains of life	12 items (single factor)	1 item	36 items (8 subscales measuring different domains of health-related quality of life)
<b>Response options</b>	1 to 5 (Excellent/Much better to Very poor/Much worse)	0 (no symptoms) to 10 (worst possible)	Likert scale ranging from 1 (not very much) to 7 (very much)	5-point scale ranging from 1 (very little) to 5 (very much)	0 (no sweating) to 10 (worst)	various response options

					imaginable sweating)	
<b>Range of scores/scoring</b>	20 (excellent/much better after surgery) to 100 (very poor/much worse after surgery)	normalized score (range: 0-10), computed by adding the numeric score on the 15 questions divided by the number of questions completed	IIRS total score: range of 13 (minimum intrusiveness) to 91 (extreme intrusiveness); alternatively, 3 subscale scores: relationships and personal develop., intimacy, instrumental (= item means, range 1 to 7)	range: 12-60	range: 0-10	two component scores: Physical Component Summary (PCS) scale and Mental Component Summary (MCS) scale
<b>Original language</b>	English	English	English	English	-	English
<b>Available translations</b>	No information found	No information found	French, Hungarian, Korean, Cantonese and Mandarin, German, Spanish	No information found	No information found	~29
<b>Year of development</b>	de Campos, 2016	Keller, 2001	Devins, 1994	2011	-	1992, current version: 2007

Abbreviations: PROMs = patient-reported outcome measures, ASDD(-C) = Axillary Sweating Daily Diary (Child version), DLQI = Dermatology Life Quality Index, HDSM-Ax = Hyperhidrosis Disease Severity Measure-Axillary, HDSS = Hyperhidrosis Disease Severity Scale, HHIQ = Hyperhidrosis Impact Questionnaire, HidroQoL = Hyperhidrosis Quality of Life Index, HQ = Hyperhidrosis Questionnaire, HQLQ = Hyperhidrosis Quality of Life Questionnaire, HS = Hyperhidrosis Scale, IIRS = Illness Intrusiveness Rating Scale, SCI = Sweating Cognitions Inventory, SES = self-evaluation scale, SF-36 = short-form health survey (with 36 items), HH = hyperhidrosis, QoL = quality of Life.