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Appendix 1

Table 1. Profile of the Consortium Members at Each Stage of the Development of SISAQOL Recommendations

			Working groups				
			May 2017 – August 2018		Recom-		
	Kick-off	Strategic	Research	Statistical	Missing	mendations	All ¹
	meeting Jan 2016	meeting Jan 2017	objectives	methods	data	meeting	
	(N = 26)	(N = 29)	(<i>N</i> = 26)	(<i>N</i> = 18)	(<i>N</i> = 10)	Sept 2018 (N = 31)	(<i>N</i> = 41)
Background	(14 - 20)	(11 - 23)	(14 - 20)	(// = 10)	(// = 10)	(11 - 51)	(// - +1)
Academia	7	10	9	4	1	7	14
Non-Profit	8	6	6	6	7	10	10
Government	3	5	7	5	1	8	8
Industry	4	4	2	2	1	3	4
Health Care	3	3	2	1	0	2	3
Other	1	1	0	0	0	1	2
Role ²		•	•	•			
Researcher/health	15	16	17	10	5	16	24
related academic							
Expert advisor on	8	11	9	4	3	8	14
PROs							
Statistician	9	9	7	12	4	10	12
Clinician/clinical	4	6	6	1	1	5	10
professor							
Trials	7	8	6	7	3	6	9
Methodologist							
Policy	2	3	4	3	1	5	5
maker/regulator							
Industry	3	3	2	1	1	2	3
representative							
(Health)	2	3	3	2	1	2	3
psychologist							
Health Economist	1	1	0	0	0	2	2
Reviewer	1	2	1	1	0	2	2
Patient	0	1	1	0	0	1	1
representative							
Journal Editor	1	1	0	0	1	1	1
Country							
Australia	0	0	1	1	0	0	1
Austria	0	0	1	0	0	0	1
Belgium	7	4	5	5	5	7	8
Canada	0	1	2	0	1	2	2
Denmark	1	1	1	0	0	1	1

¹ Membership list as on September 24th, 2018 (Recommendations meeting) ² Consortium members could have up to three roles

France	2	1	1	1	0	0	1
Germany	3	4	1	2	0	4	4
Portugal	0	0	0	0	0	0	1
Sweden	1	1	0	1	0	1	1
The Netherlands	1	2	1	0	0	1	2
UK	5	6	4	1	1	7	7
USA	6	9	9	7	3	8	12

Table 2: Each Working Group's Process in Developing	Proposed Statements for the SISAOOL Meeting
Tuble 2. Eden working Group 5 Trocess in Developing	i roposed statements for the sis/igoe meeting

	Working Groups (WG)						
Dates	Research Objectives	Statistical Methods	Standardizing Terms	General Handling of			
			Related to Missing Data	Missing Data			
2017							
May	WebEx discussions						
	- Strategy kick-off WebEx meetin			.			
June	 Presentation and discussion of constraints Preparation of the initial draft of taxonomy of research objectives Preparation of survey to standardize objectives: improvement, stable state and worsening WG members provided comments and feedback on the draft taxonomy of research objectives WG members responded to survey on standardizing objectives 	- Preparation of survey to list recommended statistical features for PRO/HRQOL analysis	 Preparation of survey on various definitions related to missing data: intent-to-treat (ITT), modified intent-to- treat (mITT), completion and compliance rates 	 Preparation for Monte-Carlo simulations to answer the question "how much missing data is too much" 			
July							
August							
September							
October							
November		- WG members responded to survey on list of recommended	- Consortium members responded to survey on definitions for these				
December		statistical features for PRO analysis	terms related to missing data				
2018		1					
January	WebEx discussions (taxonomy of	research objectives)					

	- Presentation of survey respons	 Presentation of comments on taxonomy of research objectives Presentation of survey responses on standardizing research objectives: improvement, stable state and worsenin Agreement on updated taxonomy of research objectives 				
February	- Preparation of findings for recommendations meeting	 WebEx discussions Presentation of survey results on essential and highly desirable statistical properties for PRO analysis Agreement on essential and highly desirable statistical properties for PRO analysis Presentation of survey results on standardizing statistical terms to statistics methods WG 				
March		for each research objecti properties - Presentation of Monte Ca	d for recommending approp ve based on the essential/hi arlo simulations for missing t forms for reasons for missi	ighly desirable statistical data thresholds		
April		 Literature review to evaluate statistical methods for each objective based on the properties list WG members feedback on evaluation of statistical methods 	 Literature review on definitions of missing data 	 Collection of case report forms for missing data reasons from SISAQOL members Running of final Monte Carlo Simulations 		
Мау	WebEx discussions: status updat					

June	- Preparation of findings for	WebEx Discussions	- Consortium	
	recommendations meeting	 Proposal of recommended appropriate statistical methods for each research objective Presentation of varying definitions of missing data 		members responded to survey on reasons for non-completion based on collected case report forms
July		 Preparation of findings for recommendations meeting 	 Preparation of findings for recommendations meeting 	- Development of missing data
August		U U		recommendations
				 Preparation of findings for recommendations meeting
September	SISAQOL recommendations mee	ting: Ratify proposed statem	ents from each working grou	ıp