

ISO/TS 9166:2025-05 (E)

Health informatics - Guidelines for self-assessment questionnaire systems

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	2
5	Structure and components of self-assessment questionnaire systems (SAQS)	2
5.1	General	2
5.2	Structure and components of SAQS	3
5.3	SAQS users	3
5.4	Components of self-assessment questionnaire systems	3
5.4.1	General	3
5.4.2	Data repository	3
5.4.3	SAQS management	4
5.4.4	Using user-specific health data	4
5.4.5	Using aggregated health data	4
5.4.6	Knowledge to support SAQS resources	5
5.5	SAQS applications	5
6	Recommended functionality of SAQS	5
6.1	Interface between SAQS users and SAQS	5
6.1.1	General	5
6.1.2	Providing questionnaires to SAQS users	6
6.1.3	Storing user-specific health data	7
6.1.4	Providing feedback	7
6.2	Interface between SAQS application and SAQS	8
6.2.1	General	8
6.2.2	Using user-specific health data	8
6.2.3	Using aggregated health data	9
7	Recommended data elements for SAQS	9
7.1	General	9
7.2	Data elements for questionnaires	9
7.2.1	Purpose of using SAQS	9
7.2.2	Objective of the self-assessment	10
7.2.3	Category of the patient	11
7.2.4	Source of questionnaires and feedback	11
7.3	Data elements for questionnaire responses	12
7.4	Data elements for feedback	12
Annex A (informative) Detailed description of SAQS components		13
Annex B (informative) Examples of questionnaires for SAQS		19
Annex C (informative) Example for exchanging information from self-assessment questionnaire using HL7 FHIR		23
Bibliography		47