
Health informatics — Guidance on health information privacy education in healthcare organizations

*Informatique de santé — Composantes éducatives destinées à
garantir la confidentialité des informations relatives à la santé*



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Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviations	7
5 Understanding information privacy in healthcare	7
5.1 General concept	7
5.2 Information privacy in healthcare	8
5.2.1 Personal health information and privacy	8
5.2.2 Patient's rights on personal health information privacy	8
5.3 Privacy concerns	9
5.4 Organization's privacy protection program	9
5.4.1 Policies and practices to protect health information	9
5.4.2 Roles of workforce in protecting information privacy	10
5.4.3 Workforce education in protecting health information privacy	11
5.4.4 Patient's education in protecting information privacy	11
6 Information privacy education in healthcare	11
6.1 General concepts	11
6.2 Target audience of the privacy education	12
6.3 Competencies, educational objectives and content	12
7 Examples of content modules	16
7.1 General	16
7.2 Introduction to information privacy, confidentiality and security in healthcare	16
7.3 International guidelines and principles for information privacy protection	16
7.4 National legislation, regulation and policies for information privacy protection	16
7.5 Patient's rights on personal health information	17
7.6 Administrative policies for privacy protection	17
7.7 Technical and physical safeguards for protecting healthcare information privacy	18
8 Instructional methods, delivery mechanisms and evaluation	19
8.1 Instructors	19
8.2 Instructional methods and delivery mechanisms	19
8.3 Delivering training	19
8.3.1 Orientation and on-boarding training	19
8.3.2 Continuing education	20
8.3.3 Education of patients	20
8.4 Evaluation methods	20
Annex A (informative) ISO/TC215 Health informatics: List of standards on privacy protection	21
Annex B (informative) Setting learning objectives (example) (Source: Triage[®] Training Group, HIPAA training playbook)	22
Annex C (informative) Level of Learning Objectives by Audience (Provided by South Korea)	24
Annex D (informative) Educational methods (examples)	26
Annex E (informative) Questions for quiz for privacy education (example) (Provided by South Korea)	27
Bibliography	32

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 215, *Health informatics*.

Introduction

Health information privacy concerns need to be addressed with the expanding adoption of health information technology (HIT) including the use of electronic health record (EHR) systems. Both the increasingly legislated environment around privacy and the increasing need for information sharing between patients, providers, payers, researchers and administrators contribute to the growing need for information privacy education in the healthcare sector. In spite of increasing awareness of and sensitivity to patient privacy, there are no guidelines or standardization for education on privacy of the healthcare information within healthcare organizations.

The purpose of this document is to describe the essential educational components recommended to ensure health information privacy in a healthcare organization. This document describes the concepts of health information privacy, the components of a privacy education program for healthcare organizations and basic health information privacy educational content that can be applied to various jurisdictions.

This document provides guidance for healthcare organizations for establishing and improving the health information privacy education for their workforce.

[Annex A](#) provides the list of standards published by ISO/TC 215 that may be used to develop privacy education in healthcare organizations as they convey specific content and approach health information privacy protection.

Health informatics — Guidance on health information privacy education in healthcare organizations

1 Scope

This document specifies the essential educational components recommended to establish and deliver a privacy education program to support information privacy protection in healthcare organizations. The primary users of this document are those responsible for planning, establishing and delivering healthcare information privacy education to a healthcare organization.

This document provides the components of privacy education within the context of roles and job responsibilities. It is the responsibility of the organization to define and apply privacy protection policies and procedures and, in turn, ensure that all staff in the healthcare organization understands their privacy protection responsibilities.

The scope of this document covers:

- a) the concept of information privacy in healthcare;
- b) the challenges of protecting information practices in the healthcare organization;
- c) the components of a healthcare information privacy education program;
- d) basic health information privacy educational content.

2 Normative references

There are no normative references for this document.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

3.1

access

ability or means necessary to read, write, modify, or communicate data/information or otherwise make use of any system resources

[SOURCE: ISO/TR 18307:2001, 3.1]

3.2

access control

means of ensuring that the resources of a data processing system can be accessed only by authorized entities in authorized ways

[SOURCE: ISO 17090-1:2013, 3.2.1]