#### ISO/IEC TS 17021-15:2023(E)

TC 304 / CASCO

Secretariat: ISO

2023-<del>06-20</del>07-21

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 15 : Competence requirements for auditing and certification of healthcare quality management systems for quality in healthcare organizations

### DTS stage

#### Warning for WDs and CDs

This document is not an ISO International Standard. It is distributed for review and comment. It is subject to change without notice and may not be referred to as an International Standard.

Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

### iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO/IEC DTS 17021-15

https://standards.iteh.ai/catalog/standards/sist/17556257-fb78-43c2-a27b-5714402f33d8/iso-iec-dts-17021-15

## iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO/IEC DTS 17021-15

https://standards.iteh.ai/catalog/standards/sist/17556257-fb78-43c2-a27b-5714402f33d8/iso-jec-dts-17021-15

#### © ISO/IEC 2023

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office

CP 401 • Ch. de Blandonnet 8

CH-1214 Vernier, Geneva

Phone: +41 22 749 01 11

Email: copyright@iso.org

Website: www.iso.org

Published in Switzerland

### iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO/IEC DTS 17021-15
https://standards.iteh.ai/catalog/standards/sist/17556257-fb78-43c2-a27b-

#### **Contents**

Foreword		<del> iv</del>
Intro	oduction	<del>V</del>
1	Scope	<u>1</u>
2	Normative references	<del>1</del>
3	— Terms and definitions	<del>1</del>
4	Generic competence requirements	<del>1</del>
5	Competence requirements for Healthcare quality management systems auditors and audit teams	_1
5.1	General	1
	Knowledge of healthcare delivery requirements outlined in ISO 7101	2
	Context of the organization	2
<del>5.4</del>	Client outcomes, services, processes and organization	<u>2</u>
6	Competence requirements for other personnel	3
	General	
	Competence of personnel reviewing audit reports and making certification decisions	
	ex A (informative) Knowledge for healthcare quality management systems auditing and certification ISO/IEC DES 17021-15. iography Standards iteh ai/catalog/standards/sist/17556257-fb78-43c2-a27b-	<u>4</u>
	5714402133d8/1so-1ec-dts-17021-15	
<u>Introduction</u>		<u></u> vi
1	Scope	<u></u> 1
2	Normative references	<u></u> 1
3	Terms and definitions	<u></u> 1
4	Generic competence requirements	<u></u> 1
<u>5</u>	Competence requirements for auditors and audit teams in management systems for quality in healthcare organizations	2.
<u>5.1</u>	General	
5.2	Knowledge of healthcare delivery requirements outlined in ISO 7101	
5.3	Context of the organization	
5.4	Client outcomes, services, processes and organization	
6	Competence requirements for other personnel	1
6.1	General	
6.2	Competence of personnel reviewing audit reports and making certification	<u> </u> T
<u> </u>	decisions	4

Annex A (informative) Knowledge for auditing and certification of management systems	
for quality in healthcare organizations	5
Rihliography	6

# iTeh STANDARD PREVIEW (standards.iteh.ai)

ISO/IEC DTS 17021-15
https://standards.iteh.ai/catalog/standards/sist/17556257-fb78-43c2-a27b-5714402f33d8/iso-iec-dts-17021-15

#### Foreword

ISO (the International Organization for Standardization) is a and IEC (the International Electrotechnical Commission) form the specialized system for worldwide federation of national standards standards standards. National bodies (ISO member bodies). The workthat are members of preparing ISO or IEC participate in the development of 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 by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, 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 document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="www.iso.org/directives">www.iso.org/directives</a> or <a href="www.iso.org/directives">www.iso.o

ISO drawsand IEC draw attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takesand IEC take no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO fhad/and IEC had not/received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at <a href="www.iso.org/patents-ISO">www.iso.org/patents-ISO</a> and <a href="https://patents.iec.ch">https://patents.iec.ch</a>. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

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

For an explanation of 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 <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>. In the IEC, see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>. In the IEC, see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

This document was prepared by the ISO Committee on Conformity Assessment (CASCO—), in collaboration with ISO Technical Committee ISO/TC 304 JWG 63, Healthcare organization management.

A list of all parts in the ISO/IEC 17021-1 series can be found on the ISO websiteand IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <a href="https://www.iso.org/members.html-">www.iso.org/members.html-</a> and <a href="https://www.iec.ch/national-committees.">www.iso.org/members.html-</a> and <a href="https://www.iec.ch/national-committees.">www.iec.ch/national-committees.</a>.

#### Introduction

ISO 7101 sets out the quality requirements for management system (QMS) requirements for quality in healthcare systems and organizations of all sizes and structures.- Healthcare organizations are complex and the delivery of healthcare is equally complex involving multiple stakeholders, its own terminology and indicators, high levels of quality, risk and safety, diverse governance structures (public, private, public-private partnerships), and a highly unique human element from the service user perspective and from staff. Personnel certifying the management systems for quality in healthcare organizations need to have generic competencies described in ISO/IEC 17021-1, as well as the specific management system competencies described in this document.

This document is <u>intended to be</u> used in conjunction with ISO/IEC 17021-1. In particular, it clarifies the requirements for the competence of personnel involved in the certification process set out in ISO/IEC 17021-1:2015, Clause 7 and Annex A.

Certification bodies have a responsibility to interested parties, including their clients and the customers of the organizations whose management systems are certified, to ensure that only those auditors who demonstrate the relevant competence are allowed to conduct quality management system (QMS) audits permitted to conduct management system audits. Personnel certifying the management systems for quality in healthcare organizations must possess the generic competencies described in ISO/IEC 17021-1, as well as the specific competencies described in this document.

It is intended that all personnel involved in certification functions possess the generic competence described in ISO/IEC 17021-1, as well as the specific QMS knowledge described in this document.

Certification bodies will need tomust identify the specific audit team competence needed for the scope of each QMS audit based on the complexity of the healthcare organization. The selection of a QMS an audit team will depend upon various factors, including the client's technical area and specific healthcare processes.

In this document, the following verbal forms are used:

—"shall" indicates a requirement;
—"should" indicates a recommendation;
— "may" indicates a permission;

— "can" indicates a possibility or a capability.

Further details can be found in the ISO/IEC Directives, Part 2.

Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 15: Competence requirements for auditing and certification of healthcare quality management systems for quality in healthcare organizations

#### 1 Scope

This document specifies additional competence requirements for personnel involved in the audit and certification process for healthcare quality management systems and for quality in healthcare organizations. It complements the existing requirements of ISO/IEC 17021--1.

#### 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO—7101, Healthcare quality organization management — <u>Management</u> systems -<u>for quality in healthcare organizations</u>— Requirements

ISO/IEC—17021—1:2015, Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 1: Requirements

#### 3 Terms and definitions

For the purposes of this document, the terms and definitions given—in in ISO/IEC 17021-1 and ISO 7101 apply.

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

- ISO Online browsing platform: available at <a href="https://www.iso.org/obp">https://www.iso.org/obp</a>
- IEC Electropedia: available at <a href="https://www.electropedia.org/">https://www.electropedia.org/</a>

#### 4 Generic competence requirements

The certification body shall define the competence requirements for each certification function as referenced in ISO/IEC-\_17021-\_1:2015, Table-\_A.1. When defining these competence requirements, the certification body shall take into account all the requirements specified in ISO/IEC-\_17021-\_1, as well as those specified in Clauses-\_5 and 6 of this document that are relevant for the specific healthcare sector, as defined by the certification body.

NOTE 1 Annex-A provides a summary of the knowledge required for Healthcare QMS auditing and certification of management of quality in healthcare organizations.

#### ISO/IEC TS 17021-15:2023(E)

NOTE 2 ISO 19011 provides information on the principles of auditing.

### 5 Competence requirements for healthcare quality management systems auditors and audit teams in management systems for quality in healthcare organizations

#### 5.1 General

An audit team shall be composed of auditors (and technical experts, as necessary) having the collective competence to undertake the audit. This shall include the generic competence described in ISO/IEC-17021-1 and the <a href="healthcare quality-knowledge of">healthcare quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality-knowledge of</a> management systems <a href="healthcare-for quality-knowledge of">knowledge for quality

NOTE It is not necessary for each member of the audit team to have the same competence, however, the collective competence of the audit team needs tomust be sufficient to achieve the audit objectives.

#### 5.2 Knowledge of healthcare delivery requirements outlined in ISO 7101

Healthcare delivery is a complex system involving multiple stakeholders, its own terminology and indicators, high levels or risk, diverse governance structures (public, private, public-private partnerships), and a highly unique human element. It is necessary for the auditor to have a sound understanding of these diverse and important factors.

The audit team involved in healthcare quality the auditing of management systems auditingfor quality in healthcare organizations shall have knowledge of:

- a) a) fundamental concepts and principles of management of quality in healthcare quality management organizations; ds.itch.ai/catalog/standards/sist/17556257-1678-43c2-a27b-
- b) terms and definitions related to healthcare delivery and management;
- c) terms and definitions around people-centered care, such as equity, vulnerable populations, inclusivity, health literacy and co-production of care;
- d) the application of risk-based thinking as it applies throughout the continuum of healthcare design, planning, and delivery;
- e) scopes and their applicability to a healthcare organization's quality management system for quality;
- f) the process approach, including related monitoring and measurement;
- g) the role of leadership in a healthcare organization and its impact on the QMSmanagement system for quality;
- h) application of risk-based thinking, including the determination of risks and opportunities;
- i) application of the PDSA (plan, do, study, act Plan-Do-Study-Act) cycle;
- 2 © ISO #### All rights reserved