

Test Procedure for §170.302 (p) Emergency Access

This document describes the draft test procedure for evaluating conformance of complete EHRs or EHR modules to the certification criteria defined in 45 CFR Part 170 Subpart C of the Interim Final Rule (IFR) as published in the Federal Register on January 13, 2010. The document is organized by test procedure and derived test requirements with traceability to the normative certification criteria as described in the Overview document located at http://healthcare.nist.gov/docs/TestProcedureOverview_v1.pdf. These test procedures will be updated to reflect the certification criteria defined in the ONC Final Rule.

Note: This test procedure is scoped only to the criteria defined in 45 CFR Part 170 Subpart C of the Interim Final Rule (IFR) as published in the Federal Register on January 13, 2010. This test procedure will be updated to reflect updates to the criteria and standards as published in the ONC Final Rule. Questions about the criteria and standards should be directed to ONC.

CERTIFICATION CRITERIA

§170.302(p) Emergency access. Permit authorized users (who are authorized for emergency situations) to access electronic health information during an emergency.

INFORMATIVE TEST DESCRIPTION

This section provides an informative description of how the test procedure is organized and conducted. It is not intended to provide normative statements of the certification requirements.

This test evaluates the capability for a Complete EHR or EHR Module¹ to assign and permit emergency access authorizations and access to electronic health information during an emergency. The Vendor supplies the test data for this test procedure. The test data should consist of emergency and non-emergency test scenarios.

This test procedure consists of one section:

- Assign authorization – evaluates the capability to assign and permit emergency access authorizations and access to electronic health information during an emergency.
 - Tester shall assign emergency access authorization to an existing account
 - Tester shall perform an authorized action against the account and verify that the authorized action was performed
 - Tester shall perform an unauthorized action against the account and verify that the unauthorized action was not performed

¹ Department of Health and Human Services, 45 CFR Part 170 Proposed Establishment of Certification Programs for Health Information Technology, Proposed Rule, March 10, 2010.

REFERENCED STANDARDS

None

NORMATIVE TEST PROCEDURES

Derived Test Requirements

DTR170.302.p – 1: Assign authorization

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Required Vendor Information

VE170.302.p – 1.01: The Vendor shall identify the EHR function(s) that are available to assign emergency access authorizations to user accounts.

VE170.302.p – 1.02: The Vendor shall provide all necessary test data, including an existing user account, and emergency and non-emergency access scenarios.

Required Test Procedure:

VE170.302.p – 1.01: Using the Vendor-identified EHR function(s), the Tester shall assign emergency access authorizations to an existing account.

VE170.302.p – 1.02: In a non-emergency access scenario, the Tester shall perform an action authorized by the assigned emergency access authorizations.

VE170.302.p – 1.03: The Tester shall verify that the emergency access was not permitted.

VE170.302.p – 1.04: In an emergency access scenario, the Tester shall perform an action authorized by the assigned emergency access authorizations.

VE170.302.p – 1.05: The Tester shall verify that the emergency access was permitted.

Inspection Test Guide

IN170.302.p – 1.01: Tester shall verify that emergency access authorizations were assigned to an existing account

IN170.302.p – 1.02: Tester shall verify that authorized actions performed were permitted

IN170.302.p – 1.03: Tester shall verify that unauthorized actions performed were not permitted

TEST DATA

Test data for this test procedure is supplied by the Vendor.

CONFORMANCE TEST TOOLS

None