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Health informatics — HL7 Electronic Health Record-System Functional Model, Release 2.1 (EHR FM)

*Informatique de santé — Modèle fonctionnel d'un système de dossier
de santé informatisé, publication 2.1 (EHR FM)*



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Foreword

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This document was prepared by HL7 (as HL7, reference HL7 EHR system functional model 2.1) and drafted in accordance with its editorial rules. It was assigned to Technical Committee ISO/TC 215, *Health informatics* and adopted under the “fast-track procedure”.

This first edition of ISO 10781 cancels and replaces the ISO/HL7 10781:2015, which has been technically revised.

The main changes are as follows:

- changes to the Record Infrastructure Section to accommodate three additional record lifecycle events (verify, encrypt, decrypt) and ensure compatibility with FHIR Core R4 Record Lifecycle Event Implementation Guide (2019) and recent updates to ISO 21089:2018, *Trusted End-to-End Information Flows*;
- changes to the Glossary Section to support the full set of record lifecycle events (now 27 in total) and corresponding descriptions;
- previously identified updates included in the EHR-S FM R2.01 errata version;
- changes to the Conformance Chapter to align with characteristics and requirements of recent EHR-S FM R2 based Functional Profiles, including FPs developed for the US Meaningful Use (EHR Incentive) Program, 2011/2014 and 2015 Editions;