(d) Electronic submission to public health agencies for surveillance or reporting.— (1) Standard. HL7 2.3.1 (incorporated by reference in §170.299).


The Secretary adopts the following code sets, terminology, and nomenclature as the vocabulary standards for the purpose of representing electronic health information:

(a) Problems—(1) Standard. The code set specified at 45 CFR 162.1002(a)(1) for the indicated conditions.

(b) Procedures—(1) Standard. The code set specified at 45 CFR 162.1002(a)(2).
   (2) Standard. The code set specified at 45 CFR 162.1002(a)(5).
   (c) Laboratory test results. Standard. Logical Observation Identifiers Names and Codes (LOINC®) version 2.27, when such codes were received within an electronic transaction from a laboratory (incorporated by reference in §170.299).
   (d) Medications. Standard. Any source vocabulary that is included in RxNorm, a standardized nomenclature for clinical drugs produced by the United States National Library of Medicine.

§ 170.210 Standards for health information technology to protect electronic health information created, maintained, and exchanged.

The Secretary adopts the following standards to protect electronic health information created, maintained, and exchanged:

   (2) Exchange. Any encrypted and integrity protected link.
   (b) Record actions related to electronic health information. The date, time, patient identification, and user identification must be recorded when electronic health information is created, modified, accessed, or deleted; and an indication of which action(s) occurred and by whom must also be recorded.
   (c) Verification that electronic health information has not been altered in transit. Standard. A hashing algorithm with