



Topic: Combinations of CVX and Reaction Code

Request Date: August 14, 2019

Information Requested:

Does your IIS accept ALL combinations of CVX and Reaction Code or do you limit it to codes for which the combination is a precaution of contraindication?

Does your IIS accept the codes and only display them if they are relevant?

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Responding Member(s): Rashid Malik (MD), Maureen Leeds (MN)

Results:

MD:

There is only one consolidated LOINC code (30945-0) for both contraindication and precaution and the LOINC code for Reaction to Immunization is C31044-1. Maryland is consistent with the CDC Implementation Guide 1.5 guidelines and we accept ALL combinations of CVX and Reaction Codes. Also, if a code is sent, we assume it is accurate and we display it regardless if it is relevant or not.

OBX-3 This field contains the observation's unique identifier. Organizations send Logical Identifier Name and LOINC Codes. The Name of Coding System in the third component must be LN for LOINC, First component and second component must report the following:

- **30945-0 Vaccination Contraindication/Precaution**, use 30945-0 in this field and enter a Contraindication, Precaution, or Immunity code (NIP004) in OBX-5.
Example: OBX|1|CE|30945-0^Contraindication^LN|1|21^acute illness^NIP^^^|F|
- **31044-1 Reaction to Immunization**, use 31044-1 in this field and enter a Reaction code (IMMUNET001) in OBX-5.
Example: OBX|1|CE|31044-1^Reaction^LN|1|HYPOTON^hypotonic^IMMUNET^^^|F|

MN:

If this refers to the combination of CVX and the vaccination reactions included in the PHVS_VaccinationReaction_IIS code set, then yes, we do.

We do accept them, and we display them in our user interface on all vaccines, relevant or no.