

Distinctions Between Code Values in Data Elements 620 and 621 February 2010

REQUEST

What are the distinctions between and/or precise explanations of

Simple Data Element 620 code value descriptions

I4 Implementation "Not Used" Segment Present

versus

I9 Implementation Dependent "Not Used" Segment Present

and

Simple Data Element 621 code value descriptions

I10 Implementation "Not Used" Data Element Present

versus

I13 Implementation Dependent "Not Used" Data Element Present

Are the I9 and I13 descriptions somehow related to Implementation Guide and Type 3 Technical Report "situational" conditions?

QUESTION #1 - Implementation "Not Used" vs Implementation "Dependent Not Used"

The terms "Not Used" and "Dependent" are specific references to the Type II Technical Report titled "Compliance in X12" date June 1999.

Under Section 5 "Implementation Conventions" specifically section 5.2 Requirement Designators Position:

D Dependent This item's usage depends on the usage of some other item, or upon particular values or combination of values elsewhere in a data transaction -used to indicate data whose usage is semantically linked to other items.

X Not Used This item is not used in a data transaction· used to indicate data which must not be present in a data transaction.

FORMAL INTERPRETATION

Based on the descriptions above we conclude:

Codes I4 and I10 should be used when the message sender has sent a element or segment (respectively) marked as "Not used" within the implementation guide.

Codes I9 and I13 should be used when the message sender has sent a element or segment (respectively) marked "Dependent" when the specified dependency has not be met.

QUESTION #2 (related) - Implementation Dependent "Not Used" vs TR3 "Situational"

The term "Situational" does not appear in the compliance with X12 Type II technical report. It is our opinion that the TR3 term "Situational" and the term "Dependent", as described and referenced above, are synonymous.

REFERENCED X12 STANDARDS

ASC X12C/99-197

Compliance in X12

Technical Report Type II

June 1999

FURTHER DISCUSSION

We believe the X12 Type II Technical report "Compliance in X12" should be amended to include the term "Situational".

Further, to clarify the descriptions above we recommend the X12 Type II Technical report "Compliance in X12" should specifically address the usage of these codes while responding to non compliance for situational /dependent implementation rules.

I4 Implementation "Not Used" Segment Present be explained as

"A Segment denoted by the implementation is marked "Not Used" and was transmitted in error."

I9 Implementation Dependent "Not Used" Segment Present be explained as

"A Segment was evaluated against an implementation situational and/or dependent convention to be "Not Used" and it was transmitted in error in the current context."

I10 Implementation "Not Used" Data Element Present be explained as

"An element denoted by the implementation is marked as "Not Used" and was transmitted in error."

I13 Implementation Dependent "Not Used" Data Element Present be explained as

"An element was evaluated against an implementation situational and/or dependent convention to be "Not Used" and it was transmitted in error in the current context."