

# Overview

For a rule to fire off of a Clinical Event a DTA must be used in conjunction with a Event Code or the rule will not fire properly. A common process amongst the CareNet team (specifically when designing IView for Bridge) is to only create Event Sets to be used as place holders that store the data when it is sent via the interface. If an interfaced value is sent from Bridge where the alias is associated to an Event Code instead of a DTA then it will not cause the rule to fire. Generally, the volume transfused is the only Bridge result that has a DTA created for it.

Necessary Requirements:

- A DTA must exist aliased with the outbound value from Bridge
- The DTA must have a relationship on the CODE\_VALUE\_EVENT\_R table with the Event Code for the transfusion reaction

# Setting up the Build

1. Create the DTA.

- For a rule to fire when Bridge sends over transfusion reaction information, a value needs to exist on code set 14003 for the transfusion reaction field.
- The DTA needs to be built as a Patient Care DTA

2. Adjust the Bridge aliasing

- Bridge would have aliased their output ("Reactions" for example) to code set 72 for the Event Code for the transfusion reaction in code set 72
- The alias needs to be moved in CoreCodeBuilder from code set 72 to code set 14003 on the newly created DTA.

3. Associate the DTA and Event Code

- The Event Code needs to be associated to the newly created DTA.
- Creating this relationship will write the relationship to the CODE\_VALUE\_EVENT\_R table.