

## January Educational Experience

1. For the TQIP data element *Transfusion Blood (4 Hours)*, the null value “Not Applicable” should be used if the patient does not meet the collection criterion.

- a. True
- b. False

Rationale: The correct answer is b. False. The collection criterion for this data field is to collect on all patients, which is a change for 2014 admissions. So, the null value “Not Applicable” is not appropriate for this data field. If you look in the Additional Information section of the definition for this field, the second bullet states “If no blood given, then volume should be 0 (zero).” Reporting the null value “Not Applicable” for this field will result in a level 2 flag. And, a level 2 flag will result in your entire data submission file to be rejected when submitting your data to NTDB.

2. For the TQIP data element *Transfusion Blood (24 Hours)*, the null value “Not Applicable” should be used if the patient does not meeting the collection criterion.

- a. True
- b. False

Rationale: The correct answer is a. True. The third bullet in the Additional Information section of the definition states “The null value ‘Not Applicable’ is used for patients that do not meet the collection criterion.”

(Scenario for questions 3 & 4)

Your admitted trauma patient received 2 units of packed red blood cells within the first hour of arrival to your ED. The patient did not receive any other blood products throughout their hospital stay.

3. What should you report for the TQIP data element *Transfusion Blood (24 Hours)*?

- a. 2
- b. 0 (Zero)
- c. Not Applicable
- d. Not Known/Not Recorded

Rationale: The correct answer is a. 2. The definition for this field states “Volume of packed red blood cell transfusion (units or CCs) within first 24 hours after ED/hospital arrival.” So, don’t forget to include the packed red blood cells given within the first 4 hours!

4. What should you report for the TQIP data element *Transfusion Plasma (4 Hours)*?

- a. 2
- b. 0 (Zero)

- c. Not Applicable
- d. Not Known/Not Recorded

Rationale: The correct answer is b. 0 (Zero). In this case, the patient meets the collection criterion for this data field, so you would report the actual volume of plasma given, which was 0 (zero).

(Scenario for questions 5 & 6)

Your admitted trauma patient did not receive any blood products throughout their hospital stay.

5. What should you report for the TQIP data element *Transfusion Blood (4 Hours)*?

- a. 0 (Zero)
- b. Not Applicable
- c. Not Known/Not Recorded
- d. None of the above

Rationale: The correct answer is a. 0 (Zero). The definition for this field states under Additional Information states "If no blood given, then volume should be 0 (zero)."

6. What should you report for the TQIP data element *Transfusion Platelets (4 Hours)*?

- a. 0 (zero)
- b. Not Applicable
- c. Not Known/Not Recorded
- d. None of the above

Rationale: The correct answer is b. Not Applicable. The definition for this field states under Additional Information "The null value 'Not Applicable' is used for patients that do not meet the collection criterion."