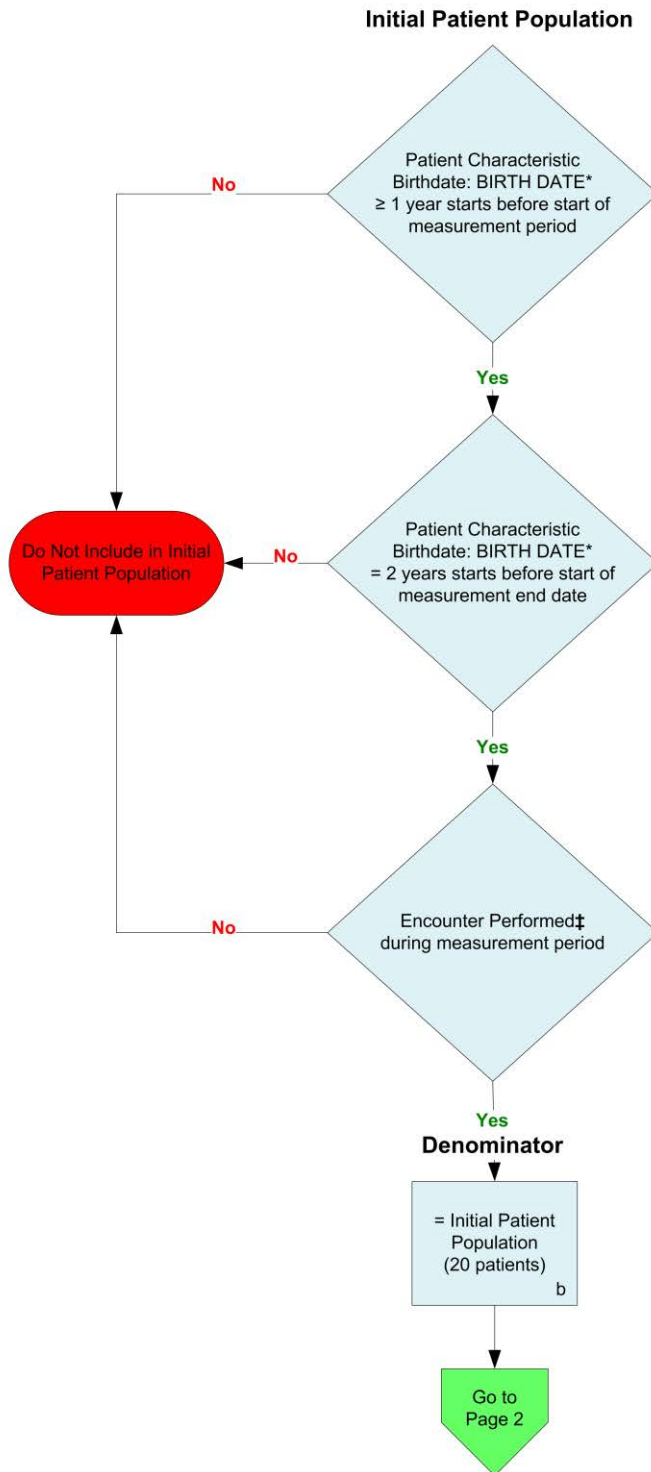


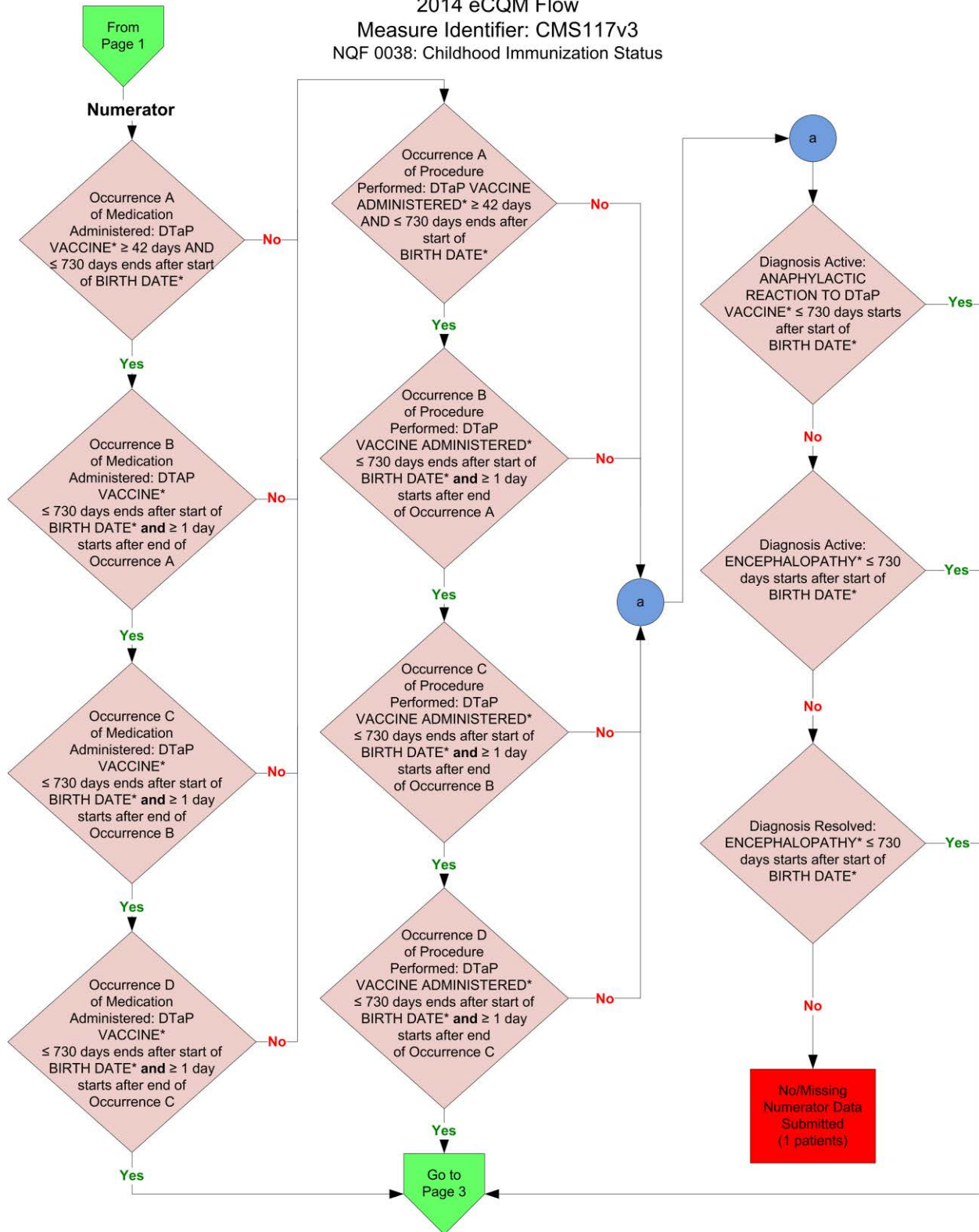
2014 eCQM Flow
Measure Identifier: CMS117v3
NQF 0038: Childhood Immunization Status



*Please refer to the specific section of the eCQM measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

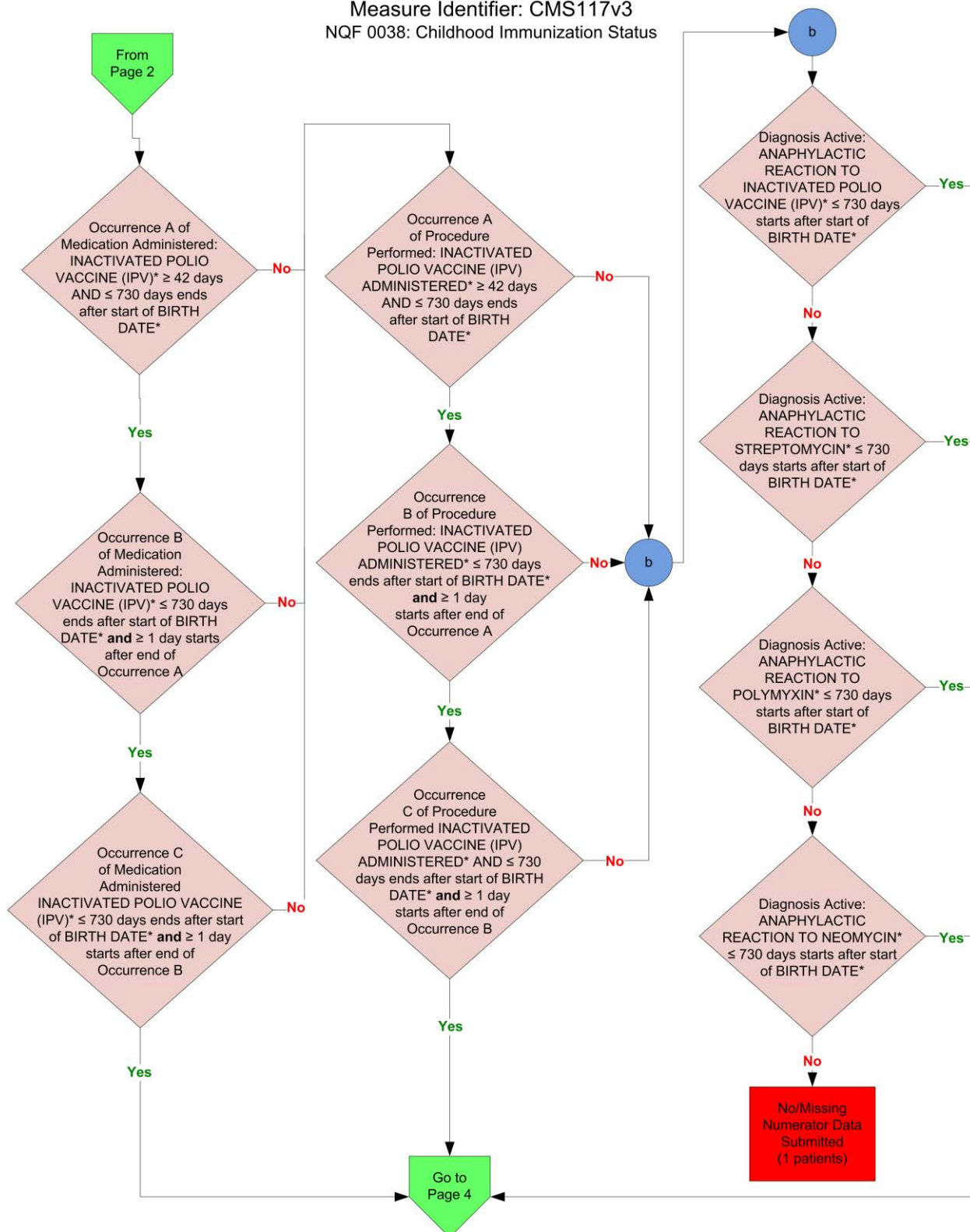
‡For a listing of appropriate encounters, please refer to the QDM data elements and associated value sets as specific data elements have not been listed.

2014 eCQM Flow
Measure Identifier: CMS117v3
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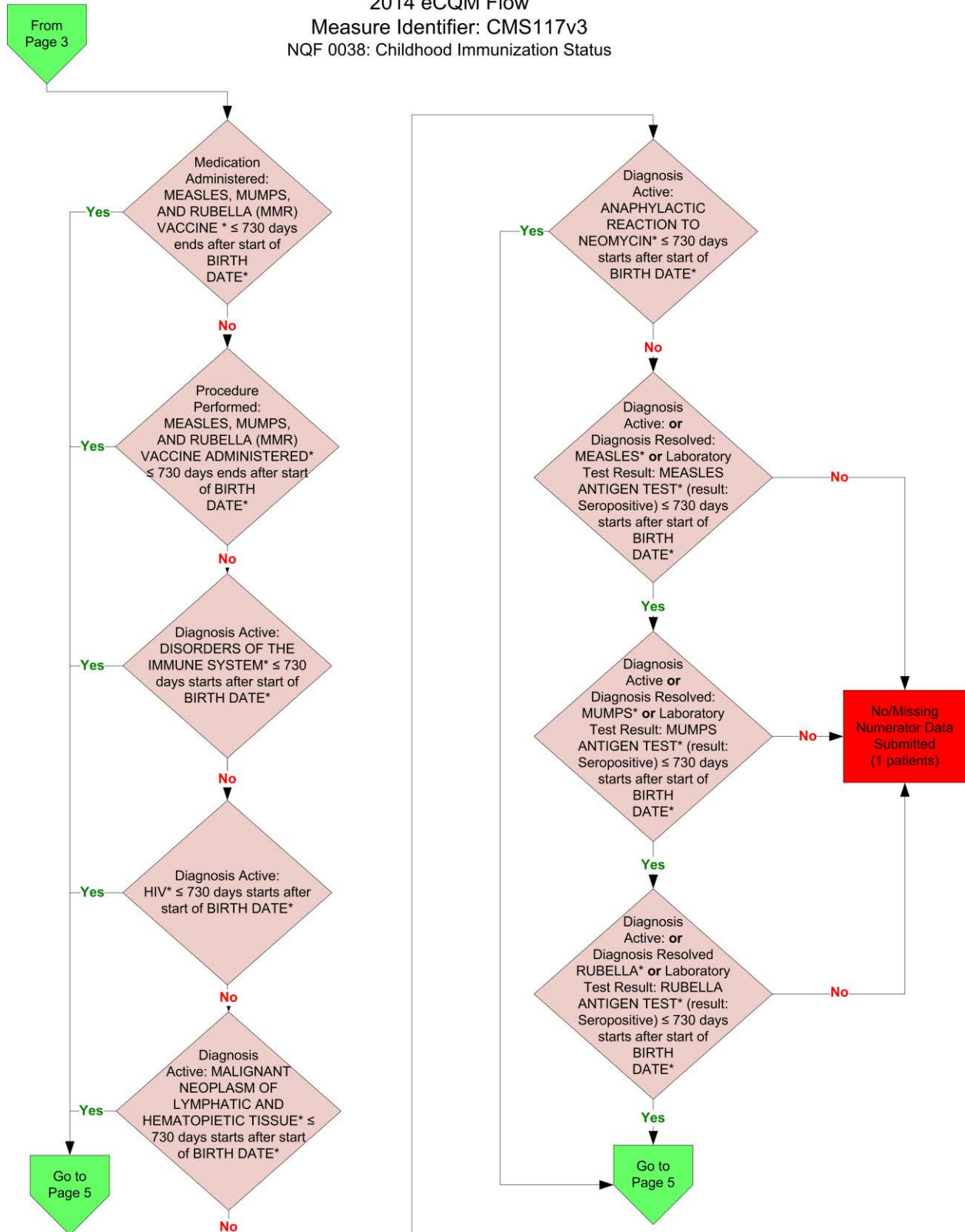
*Please refer to the specific section Measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

2014 eCQM Flow
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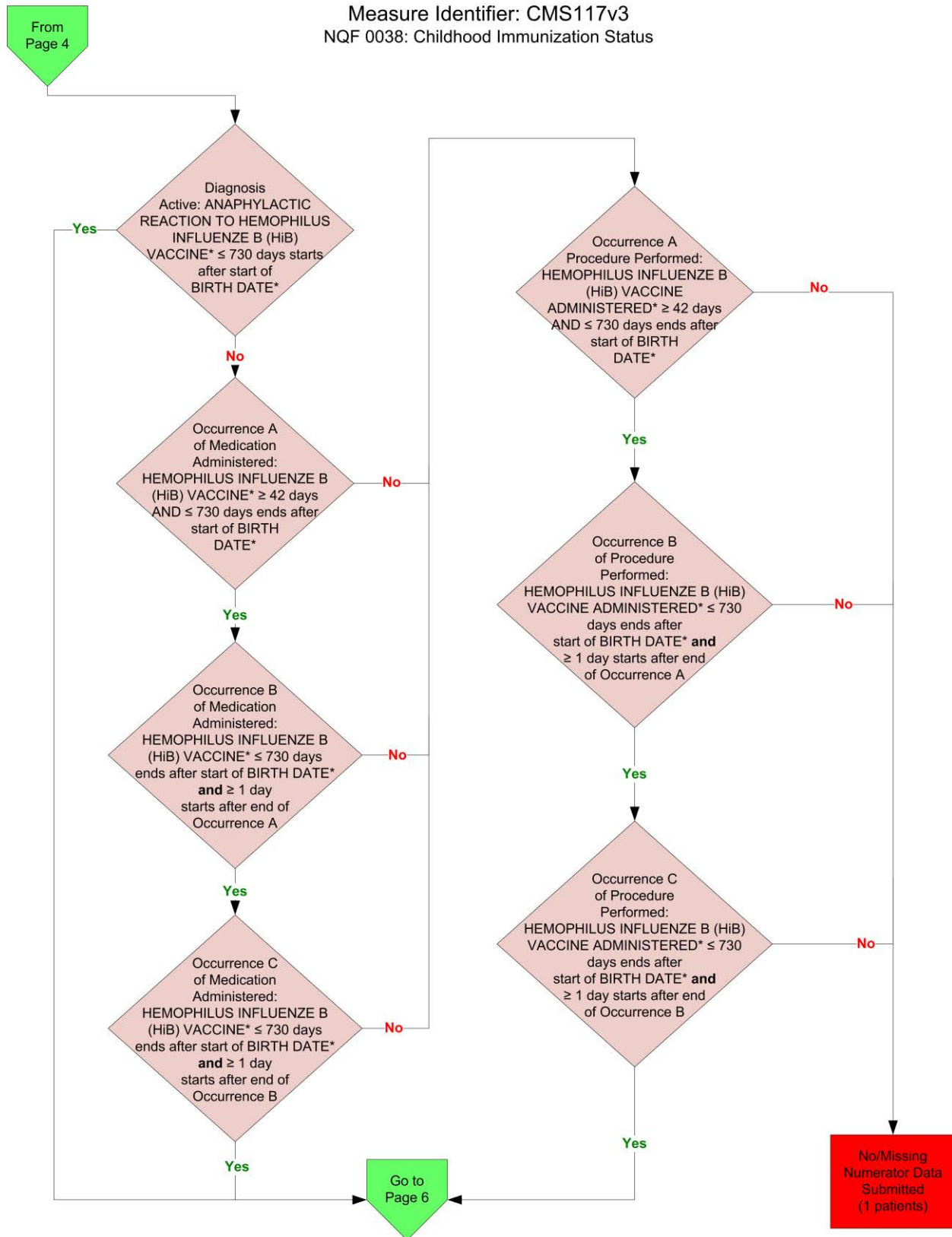
*Please refer to the specific section of the eCQM measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

2014 eCQM Flow
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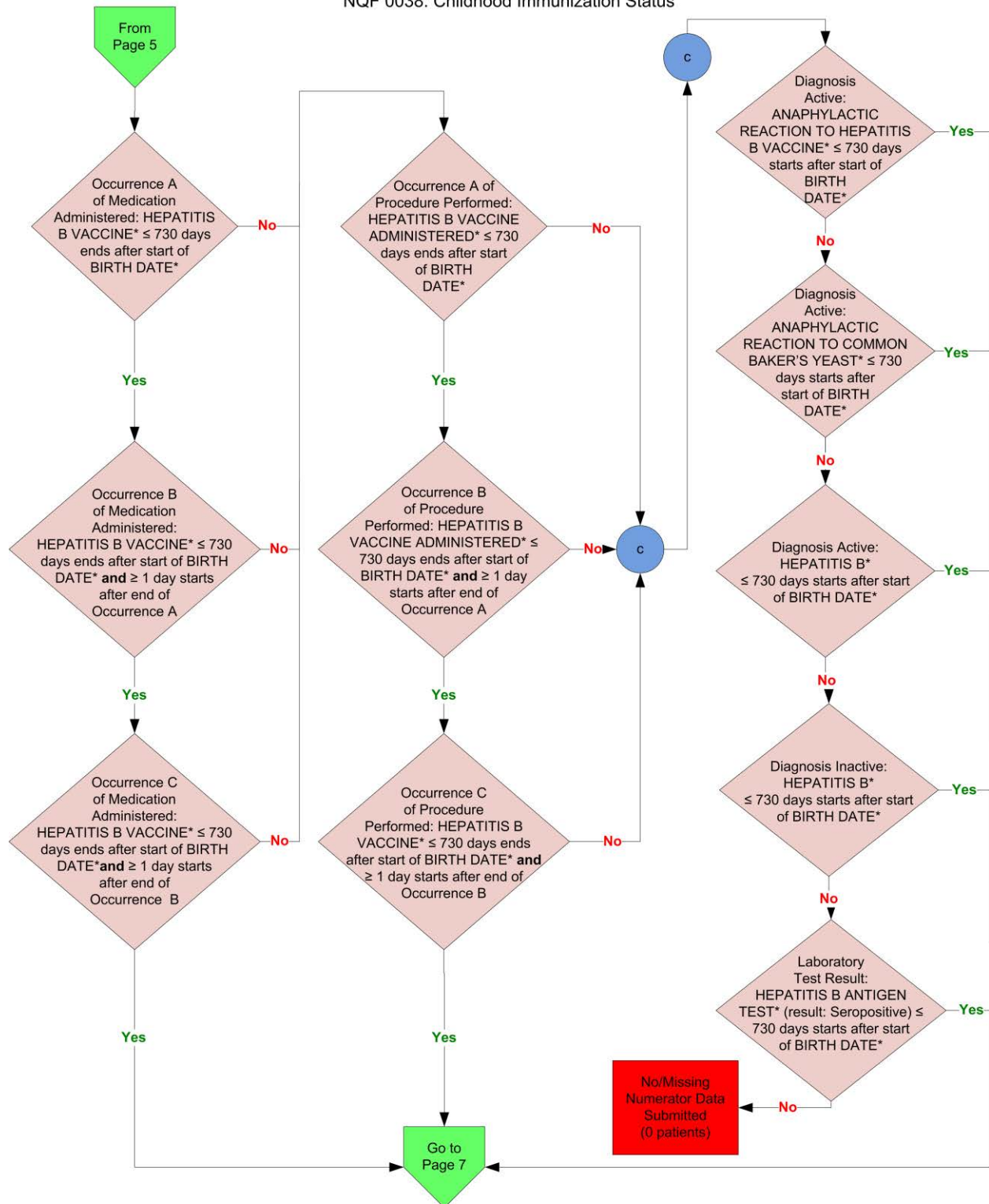
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2014 eCQM Flow
Measure Identifier: CMS117v3
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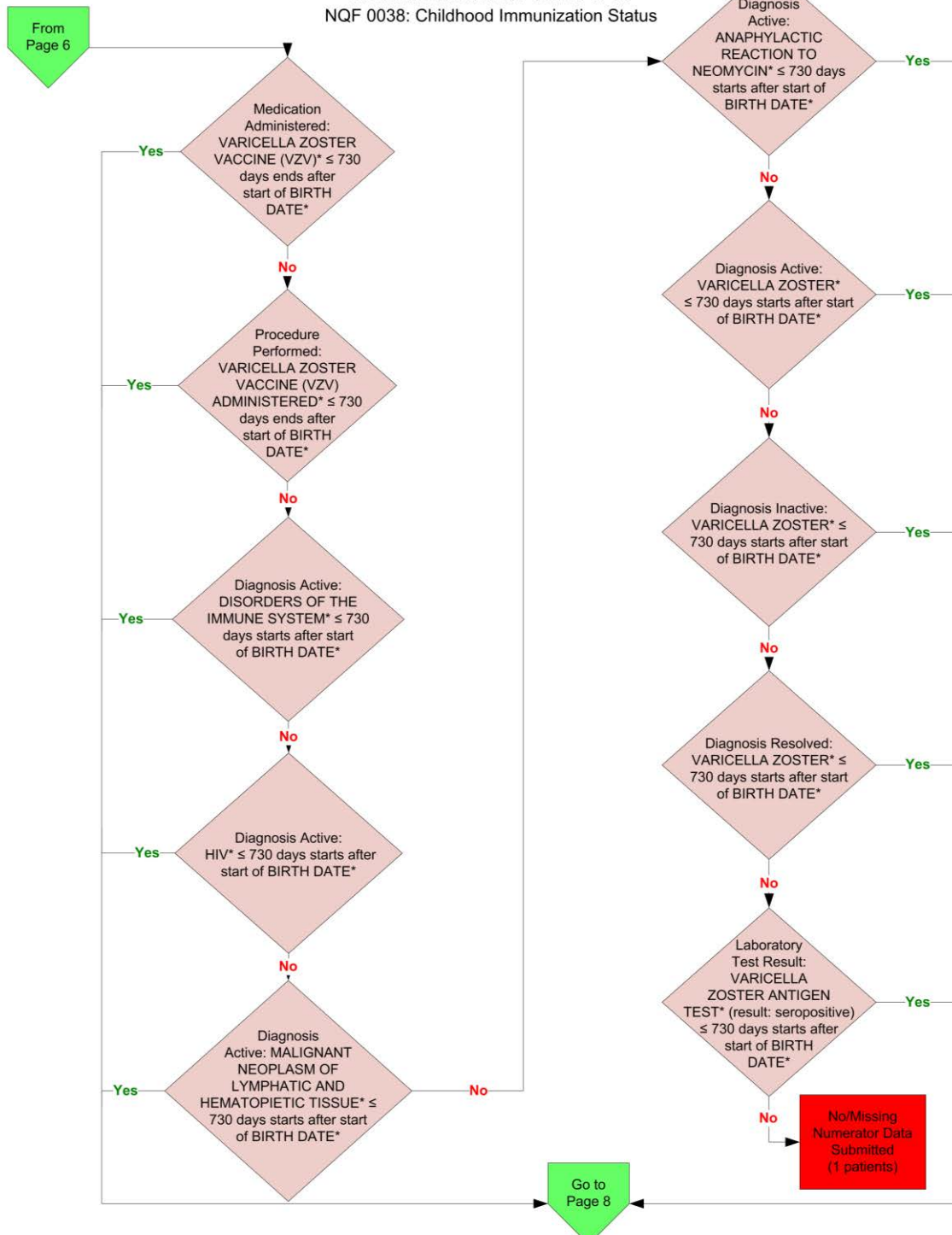
*Please refer to the specific section of the eCQM measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

2014 eCQM Flow
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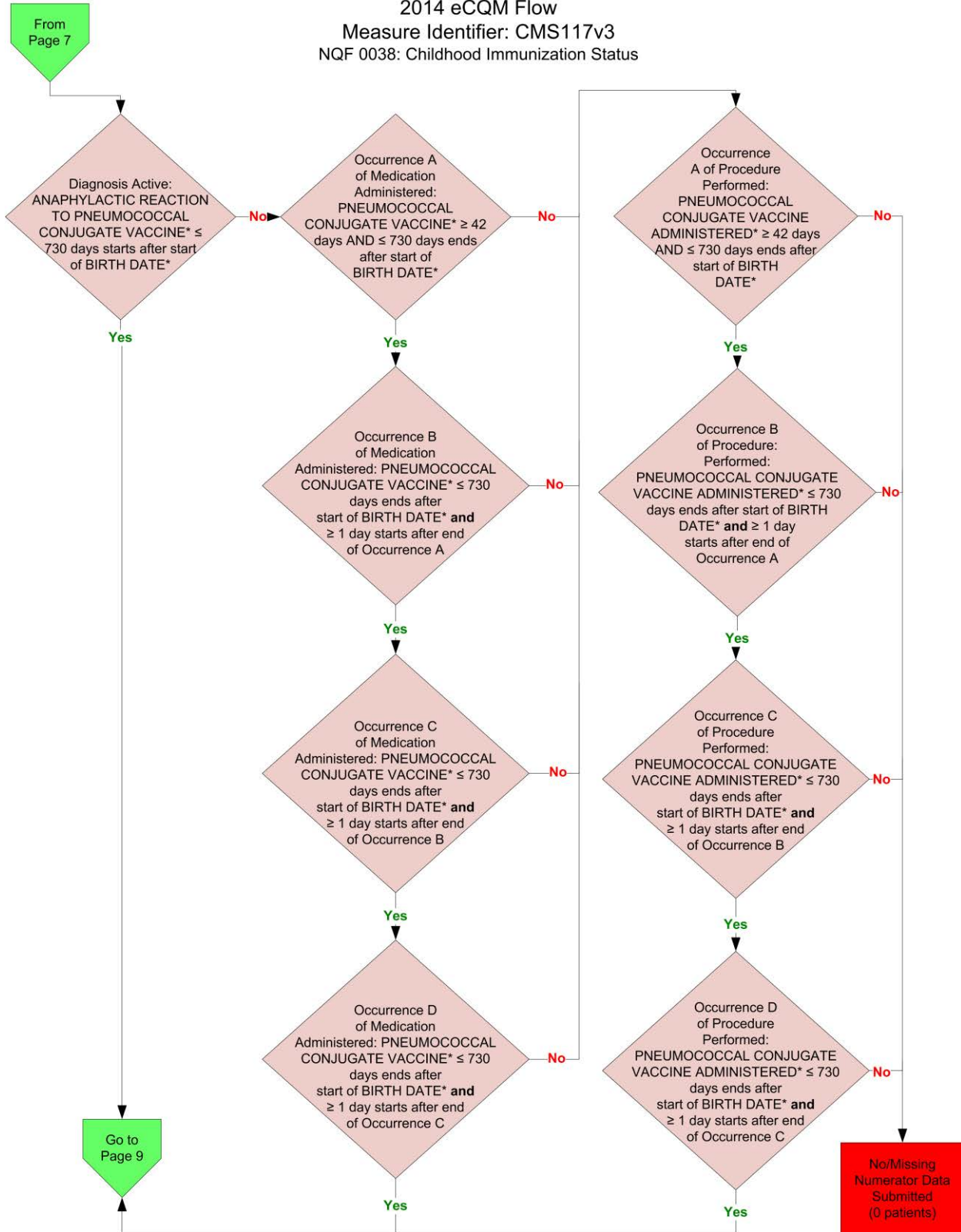
*Please refer to the specific section of the eCQM measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

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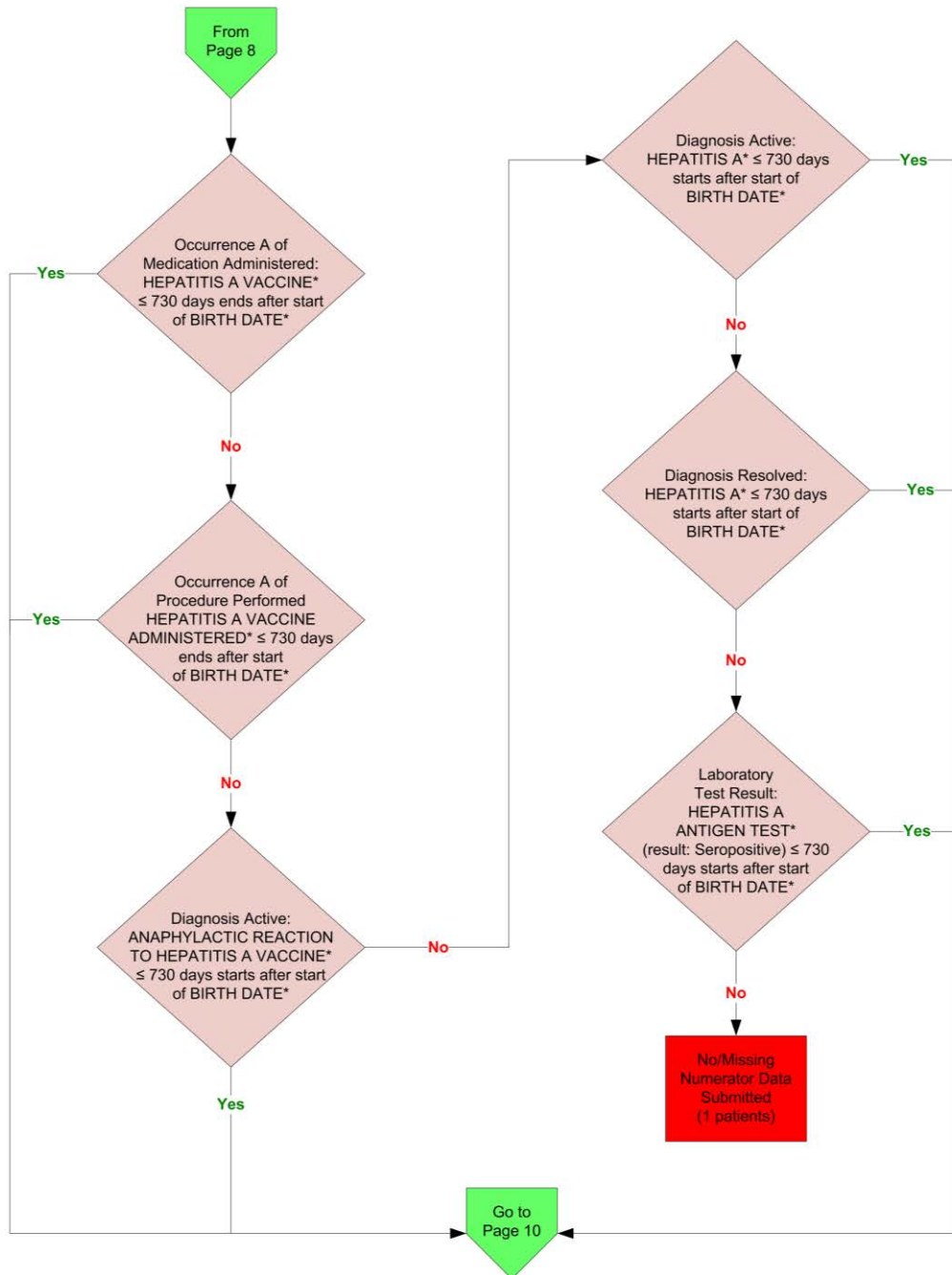
*Please refer to the specific section of the eCQM measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

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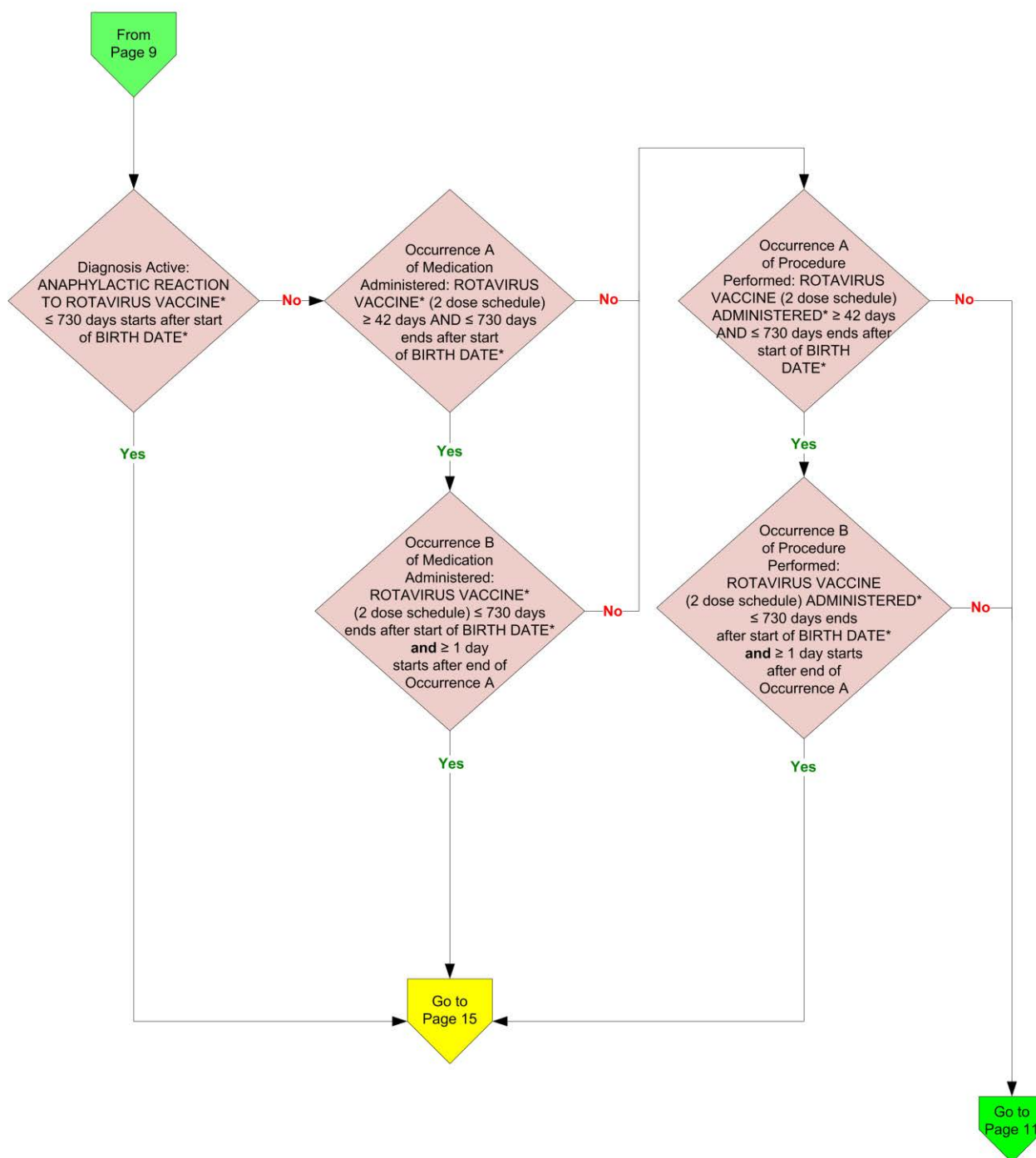
*Please refer to the specific section Measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

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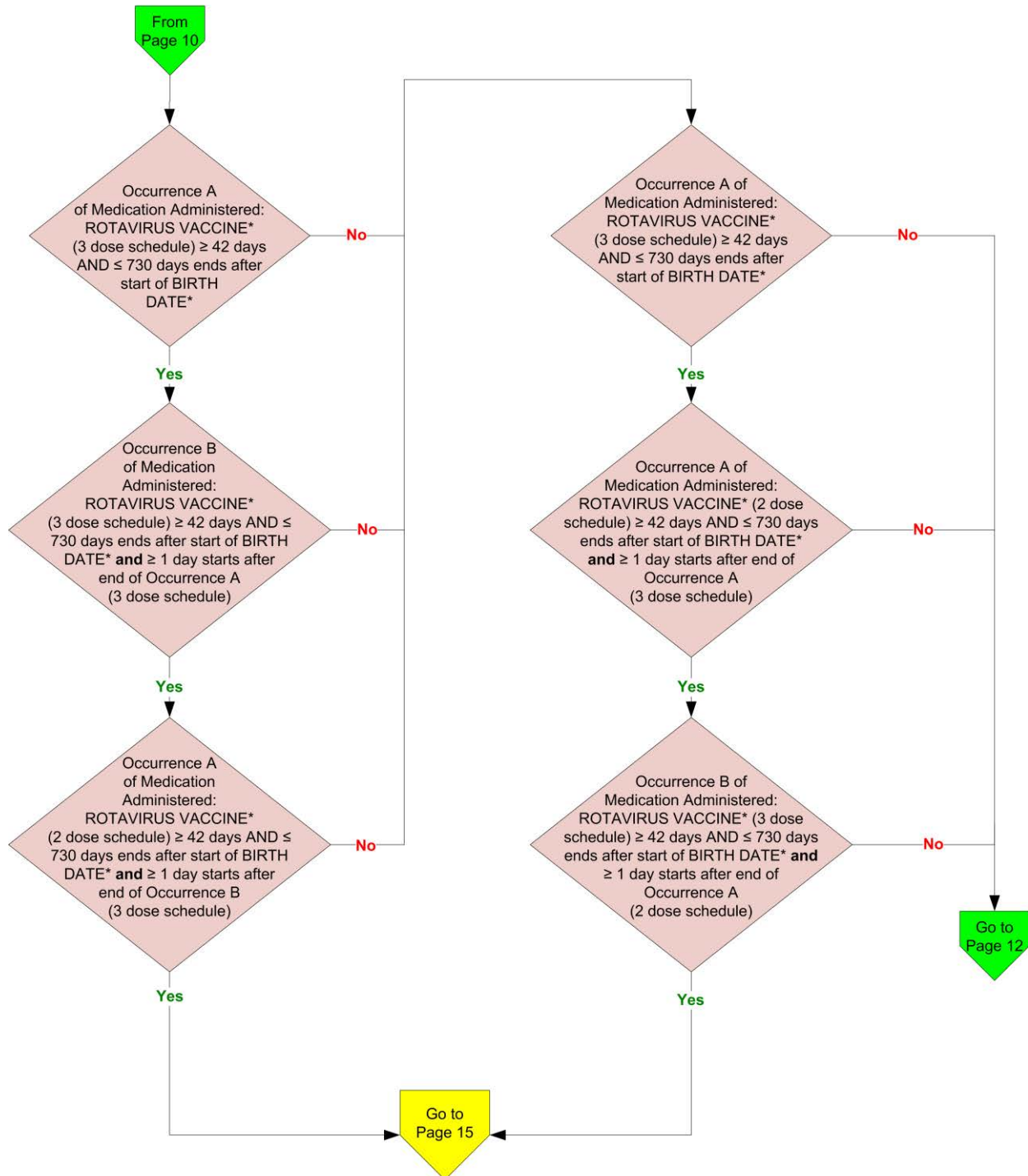
*Please refer to the specific section of the eCQM measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

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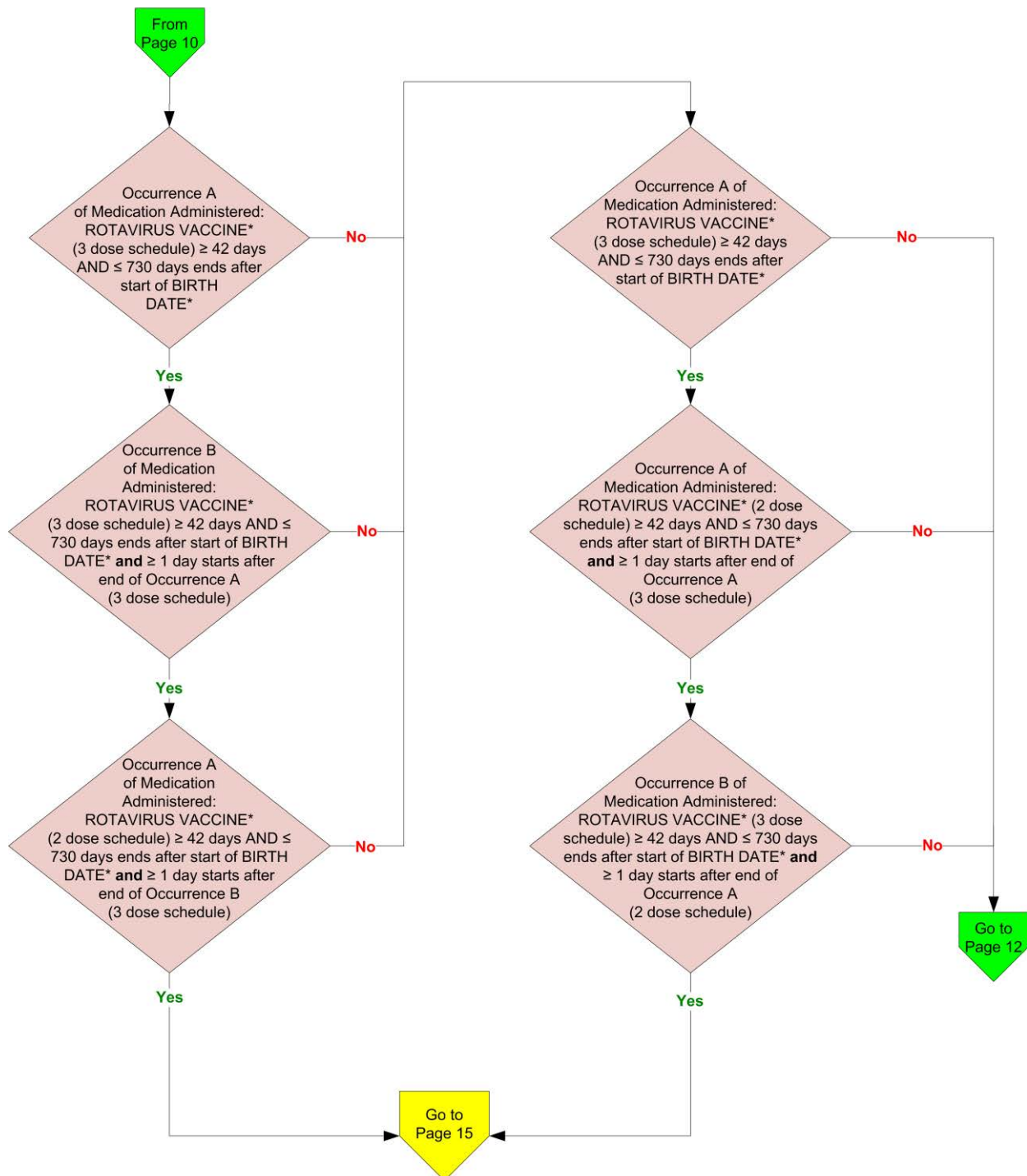
*Please refer to the specific section Measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

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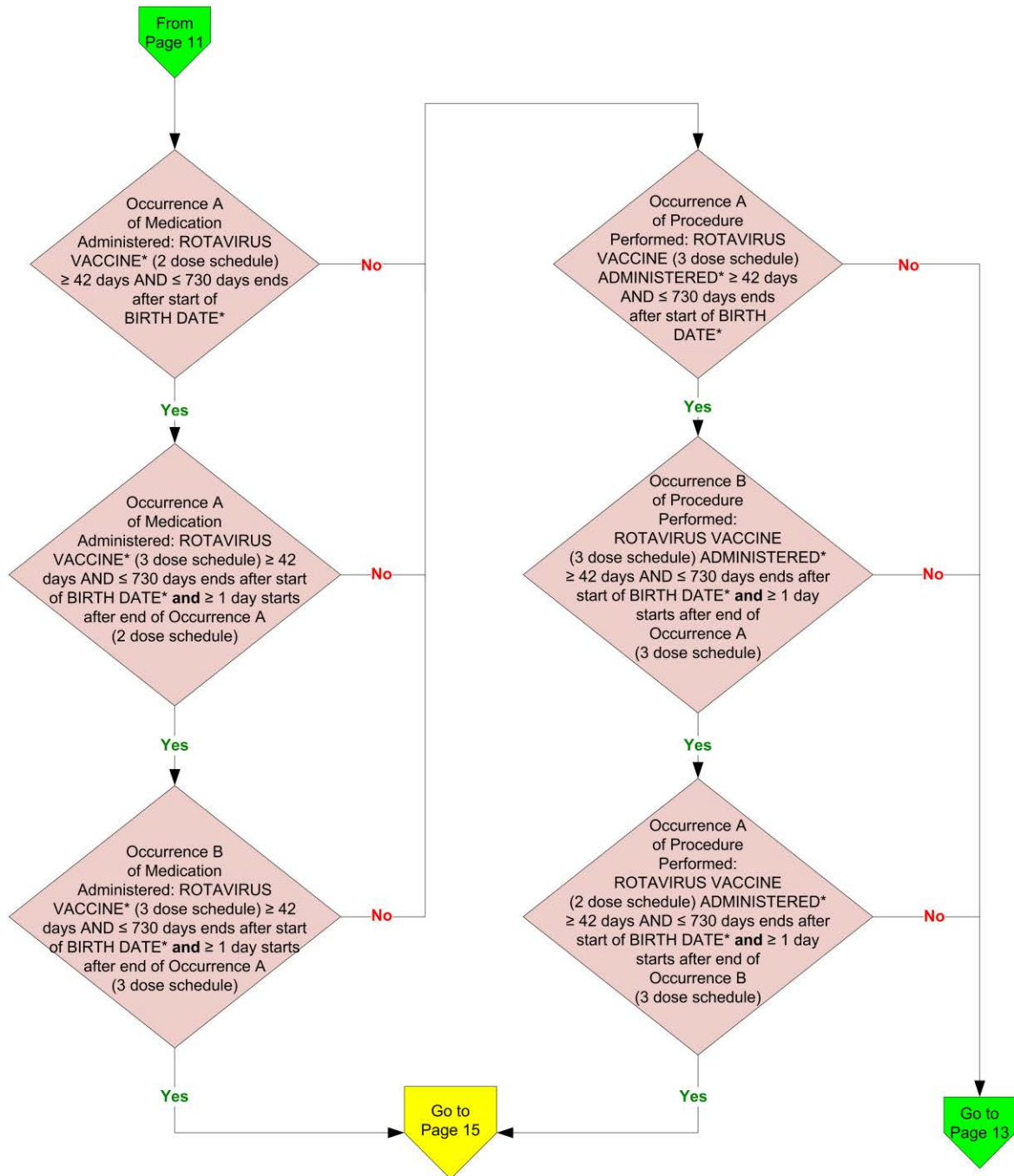
*Please refer to the specific section Measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

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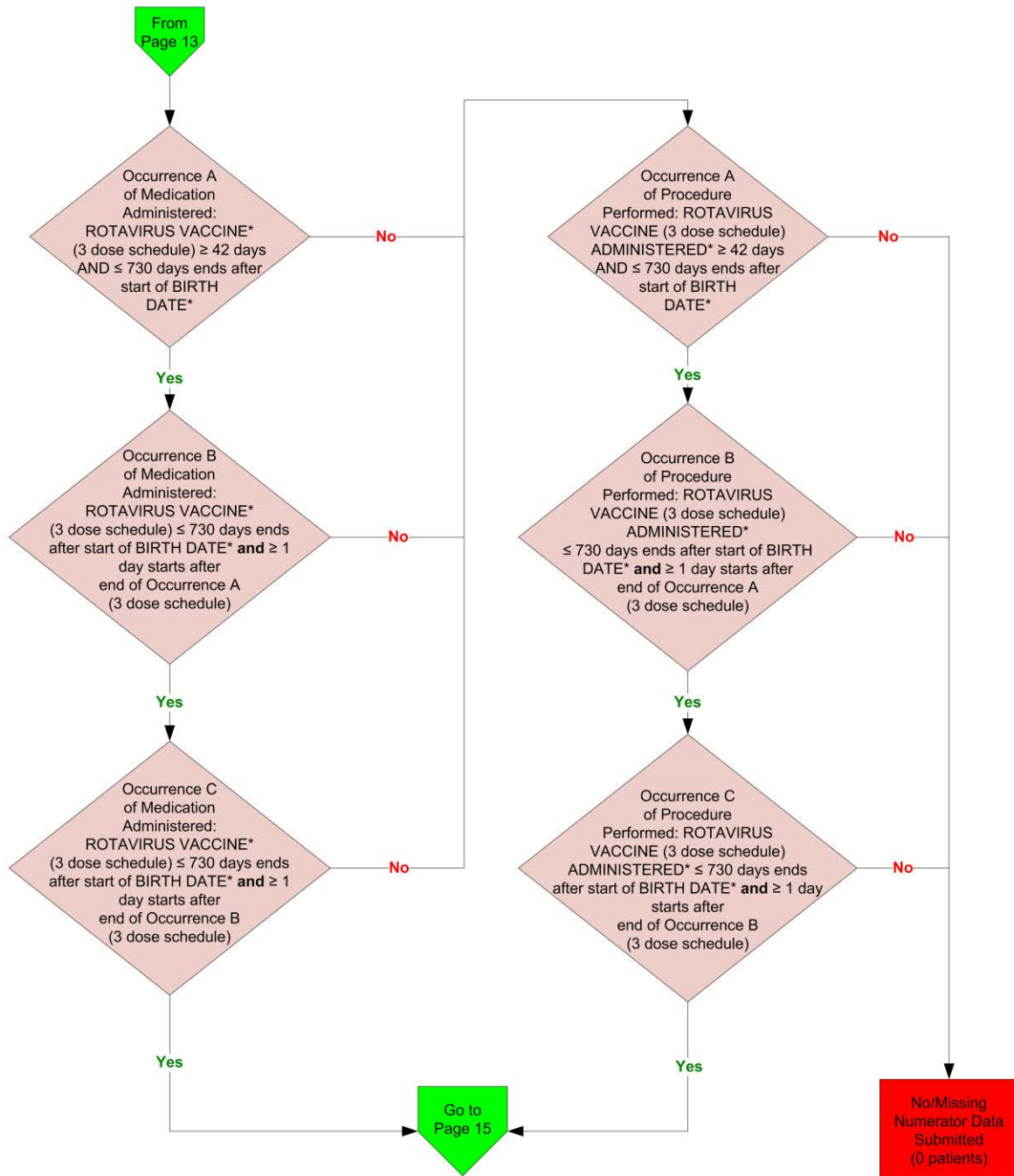
*Please refer to the specific section Measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

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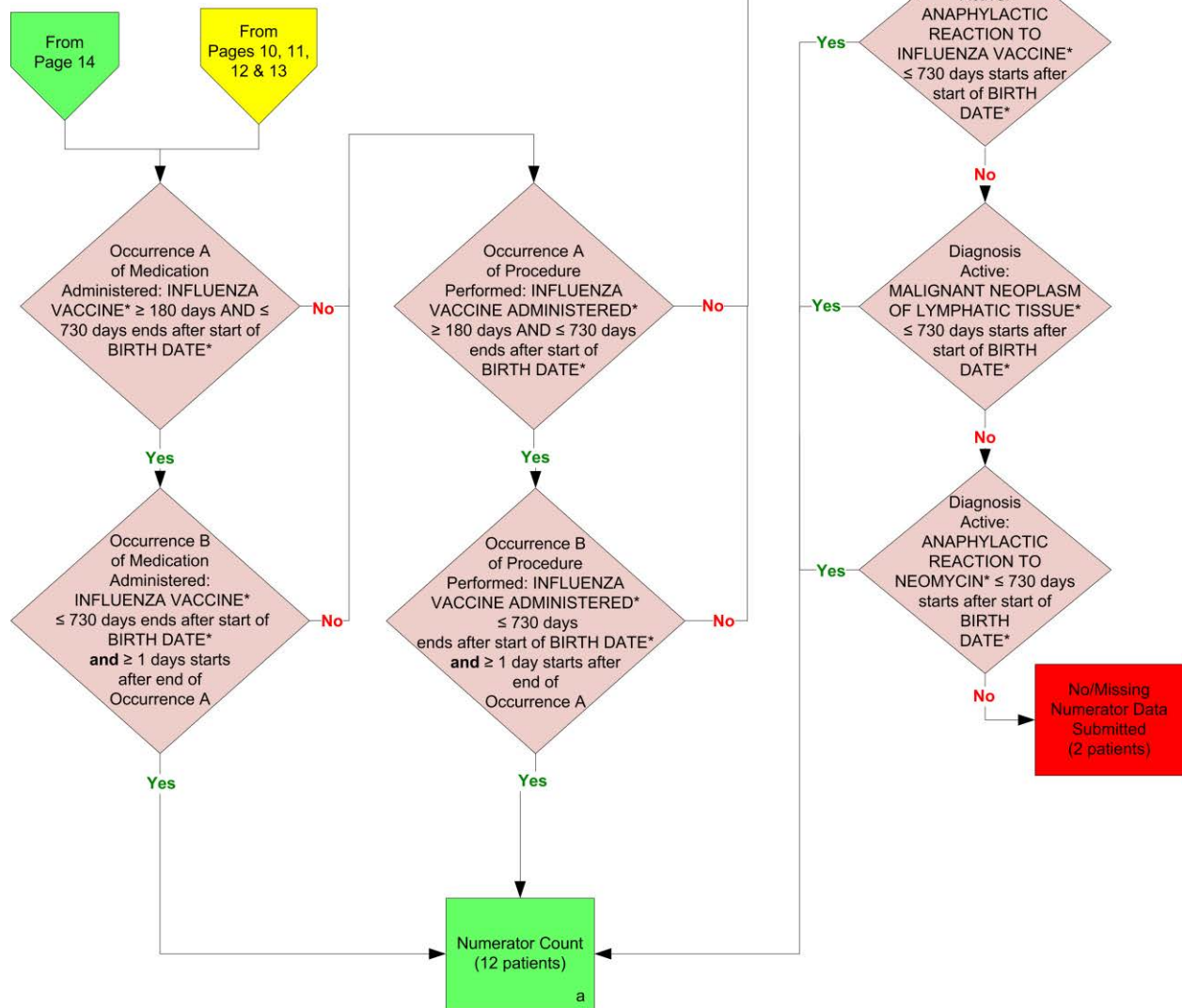
*Please refer to the specific section Measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

2014 eCQM Flow
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NQF 0038: Childhood Immunization Status



*Please refer to the specific section Measure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

2014 eCQM Flow
Measure Identifier: CMS117v3
NQF 0038: Childhood Immunization Status



*Please refer to the specific section of the eMeasure to identify the QDM data elements and associated value sets for use in reporting this eCQM measure.

SAMPLE CALCULATION:

Performance Rate =

$$\frac{\text{Numerator (a=12 patients)}}{\text{Denominator (b=20 patients) - Denominator Exclusions (N/A) - Denominator Exceptions (N/A)}} = 60.00\%$$

2014 eCQM Flow
Measure Identifier: CMS117v3
NQF 0038: Childhood Immunization Status

Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.

1. Start Initial Patient Population
2. Check Patient Characteristic Birthdate:
 - a. If the QDM data element, BIRTH DATE, is greater than or equal to 1 year of age starts before start of measurement period, equals No, do not include in Initial Patient Population. Stop Processing.
 - b. If the QDM data element, BIRTH DATE, is greater than or equal to 1 year of age starts before start of measurement period, equals Yes, proceed to check Patient Characteristic Birth date.
3. Check Patient Characteristic Birthdate:
 - a. If the QDM data element, BIRTH DATE, is equal to 2 years of age starts before start of measurement end date, equals No, do not include in Initial Patient Population. Stop Processing.
 - b. If the QDM data element, BIRTH DATE, is equal to 2 years of age starts before start of measurement end date, equals Yes, proceed to check Encounter Performed.
4. Check Encounter Performed:
 - a. If the QDM data element, OFFICE VISIT, equals No, during the measurement period, proceed to check next Encounter Performed.
 - b. If the QDM data element, OFFICE VISIT, equals Yes, during the measurement period, include in the Initial Patient Population and proceed to the Denominator.
 - c. If the QDM data element, FACE-TO-FACE INTERACTION, equals No, during the measurement period, proceed to check next Encounter Performed.
 - d. If the QDM data element, FACE-TO-FACE INTERACTION, equals Yes, during the measurement period, include in the Initial Patient Population and proceed to the Denominator.
 - e. If the QDM data element, HOME HEALTHCARE SERVICES, equals No, during the measurement period, proceed to check next Encounter Performed.
 - f. If the QDM data element, HOME HEALTHCARE SERVICES, equals Yes, during the measurement period, include in the Initial Patient Population and proceed to the Denominator
 - g. If the QDM data element, PREVENTIVE CARE – ESTABLISHED OFFICE VISIT, 0 to 17, equals No, during the measurement period, proceed to check next Encounter Performed.
 - h. If the QDM data element, PREVENTIVE CARE – ESTABLISHED OFFICE VISIT, 0 to 17, equals Yes, during the measurement period, include in the Initial Patient Population and proceed to the Denominator Performed.
 - i. If the QDM data element, PREVENTIVE CARE – INITIAL OFFICE VISIT, 0 to 17, equals Yes, during the measurement period, include in the Initial Patient Population and continue on to the Denominator.

- j. If the QDM data element, PREVENTIVE CARE – INITIAL OFFICE VISIT, 0 to 17, equals No, during the measurement period, do not include in the Initial Patient Population. Stop Processing.
- 5. Start Denominator
 - a. Denominator equals the Initial Patient Population. Denominator is represented by letter B in the sample calculation listed at the end of this document. Letter B equals 20 patients in the sample calculation.
- 6. Start Numerator
- 7. Check Medication Administered: – DTaP Vaccine
 - a. If Occurrence A of Medication Administered for the QDM data element, DTaP VACCINE, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 11 Procedure Performed - DTaP Vaccine.
 - b. If Occurrence A of Medication Administered for the QDM data element, DTaP VACCINE, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
- 8. Check Medication Administered: – DTaP Vaccine
 - a. If Occurrence B of Medication Administered for the QDM data element, DTaP VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 11 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, DTaP VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Medication Administered.
- 9. Check Medication Administered: – DTaP Vaccine
 - a. If Occurrence C of Medication Administered for the QDM data element, DTaP VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals No, proceed to check line 11 Procedure Performed.
 - b. If Occurrence C of Medication Administered for the QDM data element, DTaP VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals Yes, proceed to check Medication Administered.
- 10. Check Medication Administered: – DTaP Vaccine
 - a. If Occurrence D of Medication Administered for the QDM data element, DTaP VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence C, equals No, proceed to check line 11 Procedure Performed.
 - b. If Occurrence D of Medication Administered for the QDM data element, DTaP VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence C, equals Yes, proceed to check Medication Administered line 18 Inactivated Polio Vaccine (IPV).
- 11. Check Procedure Performed: – DTaP Vaccine

- a. If Occurrence A of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 15 Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
- 12. Check Procedure Performed: – DTaP Vaccine
 - a. If Occurrence B of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 15 Diagnosis Active.
 - b. If Occurrence B of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Procedure Performed.
- 13. Check Procedure Performed: – DTaP Vaccine
 - a. If Occurrence C of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals No, proceed to check line 15 Diagnosis Active.
 - b. If Occurrence C of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals Yes, proceed to check Procedure Performed.
- 14. Check Procedure Performed: – DTaP Vaccine
 - a. If Occurrence D of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence C, equals No, proceed to check line 15 Diagnosis Active.
 - b. If Occurrence D of Procedure Performed for the QDM data element, DTaP VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence C, equals Yes, proceed to check Medication Administered – Inactivated Polio Vaccine (IPV).
- 15. Check Diagnosis Active: – DTaP Vaccine
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO DTaP VACCINE, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ANAPHYLACTIC REACTION TO DTaP VACCINE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 18 Medication Administered – Inactivated Polio Vaccine (IPV).
- 16. Check Diagnosis Active: – DTaP Vaccine

- a. If the QDM data element, ENCEPHALOPATHY, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Resolved.
 - b. If the QDM data element, ENCEPHALOPATHY, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 18 Medication Administered – Inactivated Polio Vaccine (IPV).
- 17. Check Diagnosis Resolved: – DTaP Vaccine
 - a. If the QDM data element, ENCEPHALOPATHY, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If the QDM data element, ENCEPHALOPATHY less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered – Inactivated Polio Vaccine (IPV). End of DTaP
- 18. Check Medication Administered: – Inactivated Polio Vaccine (IPV)
 - a. If Occurrence A of Medication Administered for the QDM data element, INACTIVATED POLIO VACCINE (IPV), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 21 Procedure Performed.
 - b. If Occurrence A of Medication Administered for the QDM data element, INACTIVATED POLIO VACCINE (IPV), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
- 19. Check Medication Administered: – Inactivated Polio Vaccine (IPV)
 - a. If Occurrence B of Medication Administered for the QDM data element, INACTIVATED POLIO VACCINE (IPV), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 21 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, INACTIVATED POLIO VACCINE (IPV), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Medication Administered.
- 20. Check Medication Administered: – Inactivated Polio Vaccine (IPV)
 - a. If Occurrence C of Medication Administered for the QDM data element, INACTIVATED POLIO VACCINE (IPV), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals No, proceed to check line 21 Procedure Performed.
 - b. If Occurrence C of Medication Administered for the QDM data element, INACTIVATED POLIO VACCINE (IPV), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals Yes, proceed to check line 28 Medication Administered – Measles, Mumps and Rubella (MMR) Vaccine.
- 21. Check Procedure Performed: – Inactivated Polio Vaccine (IPV)
 - a. If Occurrence A of Procedure Performed for the QDM data element, INACTIVATED POLIO VACCINE (IPV) ADMINISTERED, greater than or equal

- 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 24 Diagnosis Active.
- b. If Occurrence A of Procedure Performed for the QDM data element, INACTIVATED POLIO VACCINE (IPV) ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
22. Check Procedure Performed: – Inactivated Polio Vaccine (IPV)
 - a. If Occurrence B of Procedure Performed for the QDM data element, INACTIVATED POLIO VACCINE (IPV) ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 24 Diagnosis Active.
 - b. If Occurrence B of Procedure Performed for the QDM data element, INACTIVATED POLIO VACCINE (IPV) ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Procedure Performed.
 23. Check Procedure Performed: – Inactivated Polio Vaccine (IPV)
 - a. If Occurrence C of Procedure Performed for the QDM data element, INACTIVATED POLIO VACCINE (IPV) ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals No, proceed to check line 24 Diagnosis Active.
 - b. If Occurrence C of Procedure Performed for the QDM data element, INACTIVATED POLIO VACCINE (IPV) ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals Yes, proceed to check line 28 Medication Administered – Measles, Mumps and Rubella (MMR) Vaccine.
 24. Check Diagnosis Active: – Inactivated Polio Vaccine (IPV)
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO INACTIVATED POLIO VACCINE (IPV), less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO INACTIVATED POLIO VACCINE (IPV), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 28 Medication Administered – Measles, Mumps and Rubella (MMR) Vaccine.
 25. Check Diagnosis Active: – Inactivated Polio Vaccine (IPV)
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO STREPTOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO STREPTOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 28 Medication Administered – Measles, Mumps and Rubella (MMR) Vaccine.
 26. Check Diagnosis Active: – Inactivated Polio Vaccine (IPV)

- a. If the QDM data element, ANAPHYLACTIC REACTION TO POLYMYXIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO POLYMYXIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 28 Medication Administered – Measles, Mumps and Rubella (MMR) Vaccine.
- 27. Check Diagnosis Active: – Inactivated Polio Vaccine (IPV)
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 28 Medication Administered – Measles, Mumps and Rubella (MMR) Vaccine. End of IPV
- 28. Check Medication Administered: – Measles, Mumps and Rubella (MMR) Vaccine
 - a. If the QDM data element, MEASLES, MUMPS, AND RUBELLA (MMR) VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 29 Procedure Performed.
 - b. If the QDM data element, MEASLES, MUMPS, AND RUBELLA (MMR) VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 36 Diagnosis Active – Hemophilus Influenze B (HiB) Vaccine.
- 29. Check Procedure Performed: – Measles, Mumps, and Rubella (MMR) Vaccine
 - a. If the QDM data element, MEASLES, MUMPS, AND RUBELLA (MMR) VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 30 Diagnosis Active.
 - b. If the QDM data element, MEASLES, MUMPS, AND RUBELLA (MMR) VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 37 Diagnosis Active - Hemophilus Influenze B (HiB) Vaccine.
- 30. Check Diagnosis Active: – Measles, Mumps and Rubella (MMR) Vaccine
 - a. If the QDM data element, DISORDERS OF THE IMMUNE SYSTEM, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, DISORDERS OF THE IMMUNE SYSTEM, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 37 Diagnosis Active – Hemophilus Influenze B (HiB) Vaccine.
- 31. Check Diagnosis Active: – Measles, Mumps, and Rubella (MMR) Vaccine
 - a. If the QDM data element, HIV, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.

- b. If the QDM data element, HIV, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 37 Diagnosis Active – Hemophilus Influenze B (HiB) Vaccine.
- 32. Check Diagnosis Active: – Measles, Mumps, and Rubella (MMR) Vaccine
 - a. If the QDM data element, MALIGNANT NEOPLASM LYMPHATIC AND HEMATOPIETIC TISSUE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active or Diagnosis Resolved.
 - b. If the QDM data element, MALIGNANT NEOPLASM LYMPHATIC AND HEMATOPIETIC TISSUE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 37 Diagnosis Active – Hemophilus Influenze B (HiB) Vaccine.
- 33. Check Diagnosis Active: – Measles, Mumps and Rubella (MMR) Vaccine
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active or Diagnosis Resolved.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 37 Diagnosis Active – Hemophilus Influenze B (HiB) Vaccine.
- 34. Check Diagnosis Active or Diagnosis Resolved: – Measles, Mumps, and Rubella (MMR) Vaccine
 - a. If the QDM data element, MEASLES, or Laboratory Test Result, the QDM data element, MEASLES ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If the QDM data element, MEASLES, or Laboratory Test Result, the QDM data element, MEASLES ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Diagnosis Active or Diagnosis Resolved.
- 35. Check Diagnosis Active or Diagnosis Resolved: – Measles, Mumps, and Rubella (MMR) Vaccine
 - a. If the QDM data element, MUMPS, or Laboratory Test Result, the QDM data element, MUMPS ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If the QDM data element, MUMPS, or Laboratory Test Result, the QDM data element, MUMPS ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Diagnosis Active or Diagnosis Resolved.
- 36. Check Diagnosis Active or Diagnosis Resolved: – Measles, Mumps, and Rubella (MMR) Vaccine
 - a. If the QDM data element, RUBELLA, or Laboratory Test Result, the QDM data element, RUBELLA ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.

- b. If the QDM data element, RUBELLA, or Laboratory Test Result, the QDM data element, RUBELLA ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Diagnosis Active – Hemophilus Influenze B (HiB) Vaccine. End of MMR
- 37. Check Diagnosis Active: – Hemophilus Influenze B (HiB) Vaccine
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO HEMOPHILUS INFLUENZE B (HiB) VACCINE, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Medication Administered.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO HEMOPHILUS INFLUENZE B (HiB) VACCINE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 44 Medication Administered – Hepatitis B Vaccine.
- 38. Check Medication Administered: – Hemophilus Influenze B (HiB) Vaccine
 - a. If Occurrence A of Medication Administered for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 41 Procedure Performed.
 - b. If Occurrence A of Medication Administered for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
- 39. Check Medication Administered: – Hemophilus Influenze B (HiB) Vaccine
 - a. If Occurrence B of Medication Administered for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 41 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Medication Administered.
- 40. Check Medication Administered: – Hemophilus Influenze B (HiB) Vaccine
 - a. If Occurrence C of Medication Administered for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals No, proceed to check line 41 Procedure Performed.
 - b. If Occurrence C of Medication Administered for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals Yes, proceed to check line 44 Medication Administered – Hepatitis B Vaccine.
- 41. Check Procedure Performed: – Hemophilus Influenze B (HiB) Vaccine

- a. If Occurrence A of Procedure Performed for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence A of Procedure Performed for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
- 42. Check Procedure Performed: – Hemophilus Influenze B (HiB) Vaccine
 - a. If Occurrence B of Procedure Performed for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence B of Procedure Performed for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE ADMINISTERED, and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Procedure Performed.
- 43. Check Procedure Performed: – Hemophilus Influenze B (HiB) Vaccine
 - a. If Occurrence C of Procedure Performed for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence C of Procedure Performed for the QDM data element, HEMOPHILUS INFLUENZE B (HiB) VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals Yes, proceed to check line 44 Medication Administered – Hepatitis B Vaccine. End of HiB.
- 44. Check Medication Administered: – Hepatitis B Vaccine
 - a. If Occurrence A of Medication Administered for the QDM data element, HEPATITIS B VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 47 Procedure Performed.
 - b. If Occurrence A of Medication Administered for the QDM data element, HEPATITIS B VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
- 45. Check Medication Administered: – Hepatitis B Vaccine
 - a. If Occurrence B of Medication Administered for the QDM data element, HEPATITIS B VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 47 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, HEPATITIS B VACCINE, less than or equal to 730 days ends after start of the

QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Medication Administered.

46. Check Medication Administered: – Hepatitis B Vaccine
 - a. If Occurrence C of Medication Administered for the QDM data element, HEPATITIS B VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals No, proceed to check line 47 Procedure Performed.
 - b. If Occurrence C of Medication Administered for the QDM data element, HEPATITIS B VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals Yes, proceed to check line 55 Medication Administered – Varicella Zoster Vaccine (VZV).
47. Check Procedure Performed: – Hepatitis B Vaccine
 - a. If Occurrence A of Procedure Performed for the QDM data element, HEPATITIS B VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 50 Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, HEPATITIS B VACCINE ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
48. Check Procedure Performed: – Hepatitis B Vaccine
 - a. If Occurrence B of Procedure Performed for the QDM data element, HEPATITIS B VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 50 Diagnosis Active.
 - b. If Occurrence B of Procedure Performed for the QDM data element, HEPATITIS B VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Procedure Performed.
49. Check Procedure Performed: – Hepatitis B Vaccine
 - a. If Occurrence C of Procedure Performed for the QDM data element, HEPATITIS B VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals No, proceed to line 50 check Diagnosis Active.
 - b. If Occurrence C of Procedure Performed for the QDM data element, HEPATITIS B VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals Yes, proceed to check line 55 Medication Administered – Varicella Zoster Vaccine (VZV).
50. Check Diagnosis Active: – Hepatitis B Vaccine
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO HEPATITIS B VACCINE, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO HEPATITIS B VACCINE, less than or equal to 730 days starts after start of the QDM data

element, BIRTHDATE, equals Yes, proceed to check line 55 Medication Administered – Varicella Zoster Vaccine (VZV).

51. Check Diagnosis Active: – Hepatitis B Vaccine
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO COMMON BAKER'S YEAST, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO COMMON BAKER'S YEAST, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 55 Medication Administered – Varicella Zoster Vaccine (VZV).
52. Check Diagnosis Active: – Hepatitis B Vaccine
 - a. If the QDM data element, HEPATITIS B, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Inactive.
 - b. If the QDM data element, HEPATITIS B, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 55 Medication Administered – Varicella Zoster Vaccine (VZV).
53. Check Diagnosis Inactive: – Hepatitis B Vaccine
 - a. If the QDM data element, HEPATITIS B, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Laboratory Test Result.
 - b. If the QDM data element, HEPATITIS B, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 55 Medication Administered – Varicella Zoster Vaccine (VZV).
54. Check Laboratory Test Result: – Hepatitis B Vaccine
 - a. If the QDM data element, HEPATITIS B ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If the QDM data element, HEPATITIS B ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered – Varicella Zoster Vaccine (VZV). End of HBV
55. Check Medication Administered: – Varicella Zoster Vaccine (VZV)
 - a. If the QDM data element, VARICELLA ZOSTER VACCINE (VZV), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check Procedure Performed.
 - b. If the QDM data element, VARICELLA ZOSTER VACCINE (VZV), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE.
56. Check Procedure Performed: – Varicella Zoster Vaccine (VZV)
 - a. If the QDM data element, VARICELLA ZOSTER VACCINE (VZV) ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, MEASLES, MUMPS, AND RUBELLA (MMR) VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the

QDM data element, BIRTHDATE, equals Yes, proceed to check line 65
Diagnosis Active ANAPHYLACTIC REACTION TO PNEUMOCOCCAL
CONJUGATE VACCINE.

57. Check Diagnosis Active: – Varicella Zoster Vaccine (VZV)
- a. If the QDM data element, DISORDERS OF THE IMMUNE SYSTEM, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, DISORDERS OF THE IMMUNE SYSTEM, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE.
58. Check Diagnosis Active: – Varicella Zoster Vaccine (VZV)
- a. If the QDM data element, HIV, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, HIV, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE.
59. Check Diagnosis Active: – Varicella Zoster Vaccine (VZV)
- a. If the QDM data element, MALIGNANT NEOPLASM LYMPHATIC AND HEMATOPIETIC TISSUE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, MALIGNANT NEOPLASM LYMPHATIC AND HEMATOPIETIC TISSUE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE.
60. Check Diagnosis Active: – Varicella Zoster Vaccine (VZV)
- a. If the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE.
61. Check Diagnosis Active: – Varicella Zoster Vaccine (VZV)
- a. If the QDM data element, VARICELLA ZOSTER, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Inactive: – Varicella Zoster Vaccine (VZV).
 - b. If the QDM data element, VARICELLA ZOSTER, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, line 65 Diagnosis Active ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE.

62. Check Diagnosis Inactive: – Varicella Zoster Vaccine (VZV)

- a. If the QDM data element, VARICELLA ZOSTER, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Resolved.
 - b. If the QDM data element, VARICELLA ZOSTER, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active - Pneumococcal Conjugate Vaccine.
- 63. Check Diagnosis Resolved: – Varicella Zoster Vaccine (VZV)
 - a. If the QDM data element, VARICELLA ZOSTER, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Laboratory Test Result.
 - b. If the QDM data element, VARICELLA ZOSTER, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active – Pneumococcal Conjugate Vaccine.
- 64. Check Laboratory Test Result: – Varicella Zoster Vaccine (VZV)
 - a. If the QDM data element, VARICELLA ZOSTER ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If the QDM data element, VARICELLA ZOSTER ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 65 Diagnosis Active – Pneumococcal Conjugate Vaccine. End of VZV
- 65. Check Diagnosis Active: – Pneumococcal Conjugate Vaccine
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Medication Administered PNEUMOCOCCAL CONJUGATE VACCINE.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 74 Medication Administered – Hepatitis A Vaccine.
- 66. Check Medication Administered: – Pneumococcal Conjugate Vaccine
 - a. If Occurrence A of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 70 Procedure Performed.
 - b. If Occurrence A of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
- 67. Check Medication Administered: – Pneumococcal Conjugate Vaccine
 - a. If Occurrence B of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 70 Procedure Performed.

- b. If Occurrence B of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Medication Administered.
- 68. Check Medication Administered: – Pneumococcal Conjugate Vaccine
 - a. If Occurrence C of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals No, proceed to check line 70 Procedure Performed.
 - b. If Occurrence C of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B, equals Yes, proceed to check Medication Administered.
- 69. Check Medication Administered: – Pneumococcal Conjugate Vaccine
 - a. If Occurrence D of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence C, equals No, proceed to check line 70 Procedure Performed Occurrence A of PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED.
 - b. If Occurrence D of Medication Administered for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence C, equals Yes, proceed to check line 74 Medication Administered – Hepatitis A Vaccine.
- 70. Check Procedure Performed: – Pneumococcal Conjugate Vaccine
 - a. If Occurrence A of Procedure Performed for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence A of Procedure Performed for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED, greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
- 71. Check Procedure Performed: – Pneumococcal Conjugate Vaccine
 - a. If Occurrence B of Procedure Performed for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence B of Procedure Performed for the QDM data element, HEPATITIS B VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check Procedure Performed.

72. Check Procedure Performed: – Pneumococcal Conjugate Vaccine
- a. If Occurrence C of Procedure Performed for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence C of Procedure Performed for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence B, equals Yes, proceed to check Occurrence D of Procedure Performed - PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED.
73. Check Procedure Performed: – Pneumococcal Conjugate Vaccine
- a. If Occurrence D of Procedure Performed for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence C, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence D of Procedure Performed for the QDM data element, PNEUMOCOCCAL CONJUGATE VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day after end of Occurrence C, equals Yes, proceed to check line 74 Medication Administered – Hepatitis A Vaccine. End of PCV
74. Check Medication Administered: – Hepatitis A Vaccine
- a. If Occurrence A of Medication Administered for the QDM data element, HEPATITIS A VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check Procedure Performed
 - b. If Occurrence D of Medication Administered for the QDM data element, HEPATITIS A VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to line 80 check Diagnosis Active – Rotavirus Vaccine.
75. Check Procedure Performed: – Hepatitis A Vaccine
- a. If Occurrence A of Procedure Performed for the QDM data element, HEPATITIS A VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, HEPATITIS A VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 80 Diagnosis Active – Rotavirus Vaccine.
76. Check Diagnosis Active: – Hepatitis A Vaccine
- a. If the QDM data element, ANAPHYLACTIC REACTION TO HEPATITIS A VACCINE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO HEPATITIS A VACCINE, less than or equal to 730 days starts after start of the QDM data

element, BIRTHDATE, equals Yes, proceed to check line 80 Diagnosis Active - Rotavirus Vaccine.

77. Check Diagnosis Active: – Hepatitis A Vaccine
 - a. If the QDM data element, HEPATITIS A, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Resolved.
 - b. If the QDM data element, HEPATITIS A, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 80 Diagnosis Active – Rotavirus Vaccine.
78. Check Diagnosis Resolved: – Hepatitis A Vaccine
 - a. If the QDM data element, HEPATITIS A, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Laboratory Test Result.
 - b. If the QDM data element, HEPATITIS A, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 80 Diagnosis Active – Rotavirus Vaccine.
79. Check Laboratory Test Result: – Hepatitis A Vaccine
 - a. If the QDM data element, HEPATITIS A ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If the QDM data element, HEPATITIS A ANTIGEN TEST (result: Seropositive), less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 80 Diagnosis Active – ANAPHYLACTIC REACTION TO ROTOVIRUS VACCINE. End of HAV
80. Check Diagnosis Active: – Rotavirus Vaccine
 - a. If the QDM data element, ANAPHYLACTIC REACTION TO ROTAVIRUS VACCINE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Medication Administration.
 - b. If the QDM data element, ANAPHYLACTIC REACTION TO ROTAVIRUS, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check line 109 Medication Administration – Influenza Vaccine.
81. Check Medication Administered: – Rotavirus Vaccine
 - a. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check Procedure Performed.
 - b. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
82. Check Medication Administered: – Rotavirus Vaccine
 - a. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1

- day starts after end of Occurrence A, equals No, proceed to check Procedure Performed.
- b. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine.
83. Check Procedure Performed: – Rotavirus Vaccine
- a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 85 Medication Administration.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
84. Check Procedure Performed: – Rotavirus Vaccine
- a. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 85 Medication Administration.
 - b. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, proceed to check line 109 Medication Administration – Influenza Vaccine.
85. Check Medication Administered: – Rotavirus Vaccine
- a. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 88 Medication Administered.
 - b. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
86. Check Medication Administered: – Rotavirus Vaccine
- a. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, proceed to check line 88 Medication Administered.
 - b. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check Medication Administered.

87. Check Medication Administration: – Rotavirus Vaccine
- If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals No, proceed to check line 88 Medication Administered.
 - If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals Yes, proceed to check Medication Administered.
88. Check Medication Administered: – Rotavirus Vaccine (from line 85)
- If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 91 Medication Administered.
 - If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered – Rotavirus Vaccine.
89. Check Medication Administered: – Rotavirus Vaccine
- If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, proceed to check line 91 Medication Administered.
 - If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check Medication Administered – Rotavirus Vaccine.
90. Check Medication Administered: – Rotavirus Vaccine
- If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (2 dose schedule), equals No, proceed to check line 91 Medication Administered.
 - If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (2 dose schedule), equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine.
91. Check Medication Administered: – Rotavirus Vaccine (from line 88)
- If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and

- less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 94 Procedure Performed.
- b. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
92. Check Medication Administered: – Rotavirus Vaccine
 - a. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (2 dose schedule), equals No, proceed to check line 94 Procedure Performed.
 - b. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (2 dose schedule), equals Yes, proceed to check Medication Administration – Influenza Vaccine.
 93. Check Medication Administered: – Rotavirus Vaccine
 - a. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, proceed to check line 94 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine.
 94. Check Procedure Performed: – Rotavirus Vaccine
 - a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 97 Procedure Performed.
 - b. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
 95. Check Procedure Performed: – Rotavirus Vaccine
 - a. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, proceed to check line 97 Procedure Performed.

- b. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check Procedure Performed.
- 96. Check Procedure Performed: – Rotavirus Vaccine
 - a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals No, proceed to check line 97 Occurrence A of Procedure Performed Rotavirus Vaccine.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine.
- 97. Check Procedure Performed: – Rotavirus Vaccine (from line 94)
 - a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 100 Procedure Performed.
 - b. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
- 98. Check Procedure Performed: – Rotavirus Vaccine
 - a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, proceed to check line 100 Procedure Performed.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check Procedure Performed.
- 99. Check Procedure Performed: – Rotavirus Vaccine
 - a. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of

- Occurrence A (2 dose schedule), equals No, proceed to check line 100
Procedure Performed.
- b. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (2 dose schedule), equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine.
100. Check Procedure Performed: – Rotavirus Vaccine (from line 97)
- a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 103 Medication Administered.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (2 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
101. Check Procedure Performed: – Rotavirus Vaccine
- a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (2 dose schedule), equals No, proceed to check line 103 Medication Administered.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater or equal to 1 day starts after end of Occurrence A (2 dose schedule), equals Yes, proceed to check Procedure Performed.
102. Check Procedure Performed: – Rotavirus Vaccine
- If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, proceed to check line 103 Medication Administered.
 - a. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine.
103. Check Medication Administered: – Rotavirus Vaccine (from line 100)
- a. If Occurrence A of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and

- less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 106 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
- 104. Check Medication Administered: – Rotavirus Vaccine
 - a. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, proceed to check line 106 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check Medication Administered.
- 105. Check Medication Administered: – Rotavirus Vaccine
 - a. If Occurrence C of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals No, proceed to check line 106 Procedure Performed.
 - b. If Occurrence C of Medication Administered for the QDM data element, ROTAVIRUS VACCINE (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine.
- 106. Check Procedure Performed: – Rotavirus Vaccine (from line 103)
 - a. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence A of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.
- 107. Check Procedure Performed: – Rotavirus Vaccine
 - a. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence B of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or

equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A (3 dose schedule), equals Yes, proceed to check Procedure Performed.

108. Check Procedure Performed: – Rotavirus Vaccine
- a. If Occurrence C of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - b. If Occurrence C of Procedure Performed for the QDM data element, ROTAVIRUS VACCINE ADMINISTERED (3 dose schedule), greater than or equal 42 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence B (3 dose schedule), equals Yes, proceed to check line 109 Medication Administered – Influenza Vaccine. End of Rotavirus
109. Check Medication Administered: – Influenza Vaccine
- a. If Occurrence A of Medication Administered for the QDM data element, INFLUENZA VACCINE, greater than or equal 180 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 111 Procedure Performed.
 - b. If Occurrence A of Medication Administered for the QDM data element, INFLUENZA VACCINE, greater than or equal 180 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Medication Administered.
110. Check Medication Administered: – Influenza Vaccine
- a. If Occurrence B of Medication Administered for the QDM data element, INFLUENZA VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 111 Procedure Performed.
 - b. If Occurrence B of Medication Administered for the QDM data element, INFLUENZA VACCINE, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, include in Numerator Count, which is represented by letter A in the sample calculation listed at the end of this document. Letter A equals 12 patients in the sample calculation. Stop Processing.
111. Check Procedure Performed: – Influenza Vaccine
- a. If Occurrence A of Procedure Performed for the QDM data element, INFLUENZA VACCINE ADMINISTERED, greater than or equal 180 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals No, proceed to check line 113 Diagnosis Active.
 - b. If Occurrence A of Procedure Performed for the QDM data element, INFLUENZA VACCINE ADMINISTERED, greater than or equal 180 days and less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, equals Yes, proceed to check Procedure Performed.

112. Check Procedure Performed: – Influenza Vaccine
- If Occurrence B of Procedure Performed for the QDM data element, INFLUENZA VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals No, proceed to check line 113 Diagnosis Active.
 - If Occurrence B of Procedure Performed for the QDM data element, INFLUENZA VACCINE ADMINISTERED, less than or equal to 730 days ends after start of the QDM data element, BIRTHDATE, and greater than or equal to 1 day starts after end of Occurrence A, equals Yes, include in Numerator Count, which is represented by letter A in the sample calculation listed at the end of this document. Letter A equals 12 patients in the sample calculation. Stop Processing.
113. Check Diagnosis Active: – Influenza Vaccine
- If the QDM data element, ANAPHYLACTIC REACTION TO INFLUENZA VACCINE, less than or equal to 730 days starts after start of the QDM element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - If the QDM data element, ANAPHYLACTIC REACTION TO INFLUENZA VACCINE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, include in Numerator Count, which is represented by letter A in the sample calculation listed at the end of this document. Letter A equals 12 patients in the sample calculation. Stop Processing.
114. Check Diagnosis Active: – Influenza Vaccine
- If the QDM data element, MALIGNANT NEOPLASM OF LYMPHATIC TISSUE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, proceed to check Diagnosis Active.
 - If the QDM data element, MALIGNANT NEOPLASM OF LYMPHATIC TISSUE, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, include in Numerator Count, which is represented by letter A in the sample calculation listed at the end of this document. Letter A equals 12 patients in the sample calculation. Stop Processing.
115. Check Diagnosis Active: – Influenza Vaccine
- If the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals No, include in the No/Missing Data Submitted count. Stop Processing.
 - If the QDM data element, ANAPHYLACTIC REACTION TO NEOMYCIN, less than or equal to 730 days starts after start of the QDM data element, BIRTHDATE, equals Yes, include in Numerator Count, which is represented by letter A in the sample calculation listed at the end of this document. Letter A equals 12 patients in the sample calculation. Stop Processing.

SAMPLE CALCULATIONS

Performance Rate =

Numerator (a=12 patients)

÷

Denominator (b=20 patients) – *Denominator Exclusions (N/A) – Denominator Exceptions (N/A)*

= 60.00%