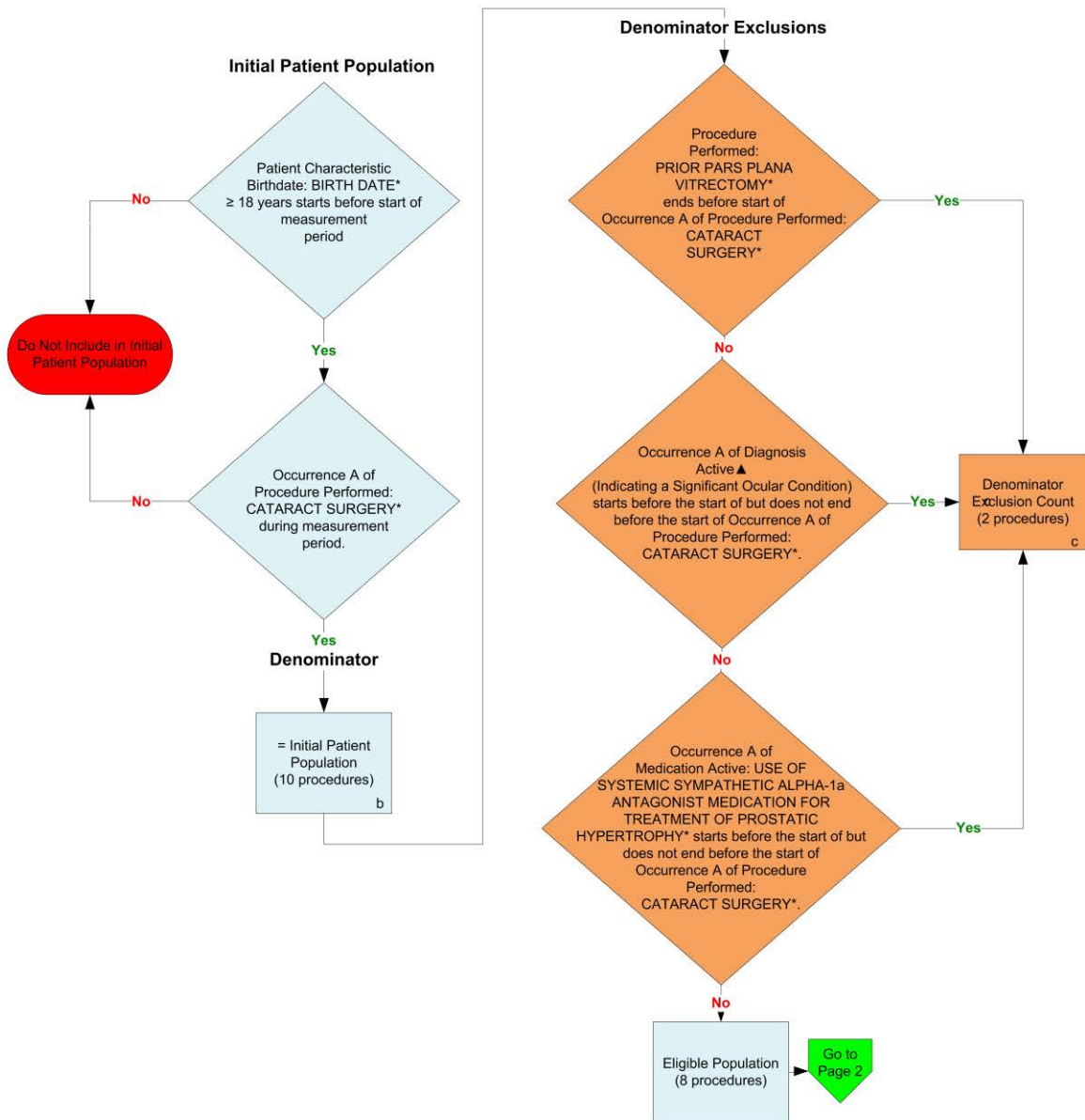


2014 eCQM Flow
Measure Identifier: CMS132v3
NQF 0564: Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures

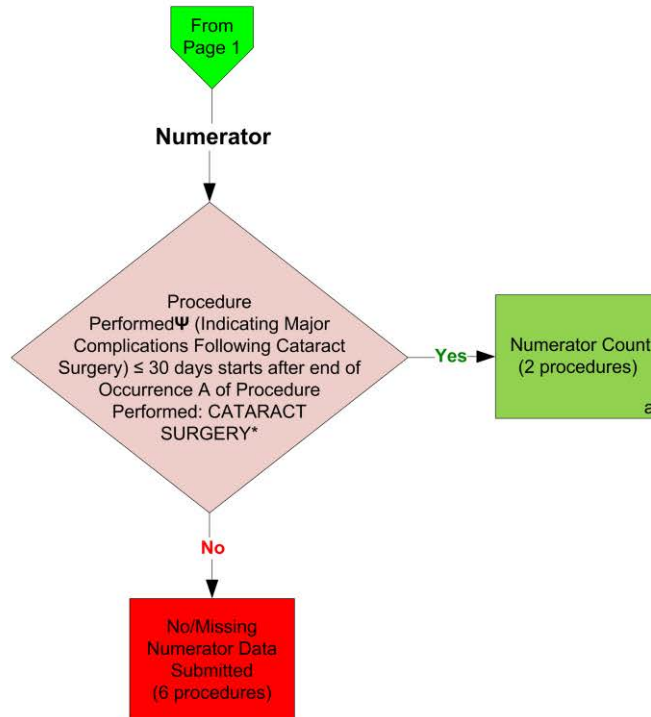


*Please refer to the specific section of the eCQM to identify the QDM data elements and associated value sets for use in reporting this eCQM.

▲ For a listing of appropriate significant ocular conditions that impact surgical complication rates, please refer to the QDM data elements and associated value sets as specific data element names have not been listed.

2014 eCQM Flow
Measure Identifier: CMS132v3

NQF 0564: Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures



*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.

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

SAMPLE CALCULATION:

Performance Rate =**

$$\frac{\text{Numerator (a=2 procedures)}}{\text{Denominator (b=10 procedures) - Denominator Exclusions (c=2 procedures) - Denominator Exceptions (N/A)}} = 25.00\%$$

**For performance, a lower rate indicates better performance.

2014 eCQM Flows

Measure Identifier: CMS132v3

NQF 0564: Cataracts: Complications within 30 Days Following Cataract Surgery Requiring Additional Surgical Procedures

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 18 years of age starts before the start of the measurement period equals No, do not include in Initial Patient Population and stop processing.
 - b. If the QDM data element, BIRTH DATE, is greater than or equal to 18 years of age starts before the start of the measurement period, equals Yes continue processing and proceed to check Procedure Performed.
3. Check Procedure Performed:
 - a. If Occurrence A of the QDM data element, CATARACT SURGERY during the measurement period equals Yes, include in the Initial Patient Population and proceed to Denominator.
 - b. If Occurrence A of the QDM data element, CATARACT SURGERY during the measurement period equals No, do not include in the Initial Patient Population and stop processing.
4. Start Denominator
 - a. Denominator equals the Initial Patient Population. Denominator is represented by the letter B in the sample calculation listed at the end of this document. Letter B equals 10 patients in the sample calculation.
5. Start Denominator Exclusions
6. Check Procedure Performed:
 - a. If QDM data element PRIOR PARS PLANA VITRECTOMY ends before start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
 - b. If QDM data element PRIOR PARS PLANA VITRECTOMY ends before start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check Diagnosis Active.

7. Check Diagnosis Active:

- a. If QDM data element ACUTE AND SUBACUTE IRIDOCYCLITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- b. If QDM data element ACUTE AND SUBACUTE IRIDOCYCLITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- c. If QDM data element ADHESIONS AND DISRUPTIONS OF IRIS AND CILIARY BODY starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- d. If QDM data element ADHESIONS AND DISRUPTIONS OF IRIS AND CILIARY BODY starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- e. If QDM data element PSEUDOEXFOLIATION SYNDROME starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- f. If QDM data element PSEUDOEXFOLIATION SYNDROME starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- g. If QDM data element PATHOLOGIC MYOPIA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- h. If QDM data element PATHOLOGIC MYOPIA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- i. If QDM data element VASCULAR DISORDERS OF IRIS AND CILIARY BODY starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- j. If QDM data element VASCULAR DISORDERS OF IRIS AND CILIARY BODY starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.

- k. If QDM data element HEREDITARY CORNEAL DYSTROPHIES starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- l. If QDM data element HEREDITARY CORNEAL DYSTROPHIES starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- m. If QDM data element ENOPHTHALMOS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- n. If QDM data element ENOPHTHALMOS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- o. If QDM data element UVEITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- p. If QDM data element UVEITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- q. If QDM data element CORNEAL OPACITY AND OTHER DISORDERS OF CORNEA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- r. If QDM data element CORNEAL OPACITY AND OTHER DISORDERS OF CORNEA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- s. If QDM data element CLOUDY CORNEA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- t. If QDM data element CLOUDY CORNEA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- u. If QDM data element GLAUCOMA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in

the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.

- v. If QDM data element GLAUCOMA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- w. If QDM data element CHRONIC IRIDOCYCLITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- x. If QDM data element CHRONIC IRIDOCYCLITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- y. If QDM data element POSTERIOR LENTICONUS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation listed at the end of this document.
- z. If QDM data element POSTERIOR LENTICONUS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- aa. If QDM data element APHAKIA AND OTHER DISORDERS OF LENS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- bb. If QDM data element APHAKIA AND OTHER DISORDERS OF LENS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- cc. If QDM data element CORNEAL EDEMA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- dd. If QDM data element CORNEAL EDEMA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- ee. If QDM data element RETROLENTAL FIBROPLASIAS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.

- ff. If QDM data element RETROLENTAL FIBROPLASIAS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- gg. If QDM data element ANOMOLIES OF PUILLARY FUNCTION starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- hh. If QDM data element ANOMOLIES OF PUILLARY FUNCTION starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- ii. If QDM data element CENTRAL CORNEAL ULCER starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- jj. If QDM data element CENTRAL CORNEAL ULCER starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- kk. If QDM data element BURN CONFINED TO EYE AND ADNEXA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- ll. If QDM data element BURN CONFINED TO EYE AND ADNEXA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- mm. If QDM data element SENILE CATARACT starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- nn. If QDM data element SENILE CATARACT starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- oo. If QDM data element HYPOTONY OF EYE starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- pp. If QDM data element HYPOTONY OF EYE starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.

- qq. If QDM data element CATARACT SECONDARY TO OCULAR DISORDERS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- rr. If QDM data element CATARACT SECONDARY TO OCULAR DISORDERS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- ss. If QDM data element HIGH HYPEROPIA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- tt. If QDM data element HIGH HYPEROPIA starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- uu. If QDM data element INJURY TO OPTIC NERVE AND PATHWAYS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- vv. If QDM data element INJURY TO OPTIC NERVE AND PATHWAYS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- ww. If QDM data element CATARACT, CONGENITAL starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- xx. If QDM data element CATARACT, CONGENITAL starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- yy. If QDM data element CYSTS OF IRIS, CILIARY BODY, AND ANTERIOR CHAMBER starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- zz. If QDM data element CYSTS OF IRIS, CILIARY BODY, AND ANTERIOR CHAMBER starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.

- aaa. If QDM data element CATARACT, MATURE OR HYPERMATURE starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- bbb. If QDM data element CATARACT, MATURE OR HYPERMATURE starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- ccc. If QDM data element TRAUMATIC CATARACT starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- ddd. If QDM data element TRAUMATIC CATARACT starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- eee. If QDM data element CATARACT, POSTERIOR POLAR starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- fff. If QDM data element CATARACT, POSTERIOR POLAR starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- ggg. If QDM data element OPEN WOUND OF EYEBALL starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- hhh. If QDM data element OPEN WOUND OF EYEBALL starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check next Diagnosis Active.
- iii. If QDM data element CERTAIN TYPES OF IRIDOCYCLITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.
- jjj. If QDM data element CERTAIN TYPES OF IRIDOCYCLITIS starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to check Medication Active.

8. Check Medication Active:

- a. If Occurrence A of QDM data element USE OF SYSTEMIC SYMPATHETIC ALPHA-1A ANTAGONIST MEDICATION FOR TREATMENT OF PROSTATIC HYPERTROPHY starts before start of but does not end before start of

Occurrence A of QDM data element CATARACT SURGERY equals Yes, include in Exclusions count. Exclusions are represented by the letter C in the sample calculation listed at the end of this document. Letter C equals 2 patients in the sample calculation.

- b. If Occurrence A of QDM data element USE OF SYSTEMIC SYMPATHETIC ALPHA-1A ANTAGONIST MEDICATION FOR TREATMENT OF PROSTATIC HYPERTROPHY starts before start of but does not end before the start of Occurrence A of QDM data element CATARACT SURGERY equals No, proceed to Numerator.

9. Start Numerator

10. Check Procedures Performed:

- a. If QDM data element REMOVAL PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- b. If QDM data element REMOVAL PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, check next Procedure Performed.
- c. If QDM data element EXCISION OF ADHESIONS less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- d. If QDM data element EXCISION OF ADHESIONS less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, check next Procedure Performed.
- e. If QDM data element ASPIRATION AND INJECTION PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- f. If QDM data element ASPIRATION AND INJECTION PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, check next Procedure Performed.
- g. If QDM data element LENS PROCEDURE less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- h. If QDM data element LENS PROCEDURE less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, check next Procedure Performed.

- i. If QDM data element VITREOUS PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- j. If QDM data element VITREOUS PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, check next Procedure Performed.
- k. If QDM data element RETINAL REPAIR PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- l. If QDM data element RETINAL REPAIR PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, check next Procedure Performed.
- m. If QDM data element SCLERAL PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- n. If QDM data element SCLERAL PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, check next Procedure Performed.
- o. If QDM data element REVISION PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals Yes, include in Numerator count. Numerator is represented by the letter A in the sample calculation listed at the end of this document. Letter A equals 2 patients in the sample calculation.
- p. If QDM data element REVISION PROCEDURES less than or equal to 30 days starts after end of Occurrence A of CATARACT SURGERY equals No, include in the No/Missing Numerator Data Submitted count and stop processing.

SAMPLE CALCULATION:

Performance Rate** =

Numerator (a=2 procedures)

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Denominator (b=10 procedures) – Denominator Exclusions (c=2 procedures) – Denominator Exceptions (N/A)

= **25.00%**

**For performance, a lower rate indicates better performance.