
2015 PQRS OPTIONS FOR INDIVIDUAL MEASURES:
REGISTRY ONLY

DESCRIPTION:
Rupture of the posterior capsule during anterior segment surgery requiring vitrectomy

INSTRUCTIONS:
This measure is to be calculated when a procedure for cataracts is performed in the sample during the reporting period. This measure is intended to reflect the quality of services provided for the patient receiving cataract surgery.

Note: This is an outcome measure and will be calculated solely using registry data.

- For patients who receive the surgical procedures specified in the denominator coding in the sample, it should be reported whether or not the patient had a rupture of the posterior capsule during anterior segment surgery requiring vitrectomy.

Measure Reporting via Registry:
CPT codes and patient demographics are used to identify patients who are included in the measure’s denominator. The listed numerator options are used to report the numerator of the measure.

The quality-data codes listed do not need to be submitted for registry-based submissions; however, these codes may be submitted for those registries that utilize claims data.

DENOMINATOR:
Total number of cataract surgery cases

Denominator Criteria (Eligible Cases):
Patients of any age
AND
Patient encounter during the reporting period (CPT): 66840, 66850, 66852, 66920, 66930, 66940, 66982, 66983, 66984
WITHOUT
Modifier 55 (postoperative management only) OR Modifier 56 (preoperative management only)
AND NOT
Cases with preoperative posterior capsule rupture

NUMERATOR:
Number of cataract surgery cases with unplanned rupture of the posterior capsule requiring vitrectomy

Numerator Instructions: A lower calculated performance rate for this measure indicates better clinical care or control.

Numerator Options:
Performance Met: Unplanned rupture of the posterior capsule requiring vitrectomy (G9389)
Performance Not Met: No unplanned rupture of the posterior capsule requiring vitrectomy (G9390)
RATIONALE:
Unplanned anterior vitrectomies are performed following cataract surgery when vitreous inadvertently prolapses into the anterior segment of the eye. This may result in poor visual outcome and additional complications, including retinal detachment. Studies have shown unplanned Vitrectomy Rates ranging from 1% to 4%. The literature states that this complication occurs more commonly for inexperienced surgeons. References: 1. D.F Chang, Cataract Surgery Complication Rates, How are we doing? Cataract and Refractive Surgery Feb 2012 2. Australasian Clinical Indicator Report 2004-2011, Summary of Results; Ophthalmology; 3. Chan, FM, Au Eong, KG, Phacoemulsification Cataract Surgery and Unplanned Anterior Vitrectomy - it can be bad news, Eye (2003)17, 679

CLINICAL RECOMMENDATION STATEMENTS:
This is an outcome measure. As such, no clinical recommendations are included.