QCDR Measure:

IRIS-14: Rhegmatogenous Retinal Detachment Surgery: Visual acuity improvement within 90 days of surgery

National Quality Strategy Domain:

Effective Clinical Care

Measure Type:

Outcome

Description:

Percentage of patients who underwent rhegmatogenous retinal detachment surgery and achieved an improvement in their visual acuity from their preoperative level within 90 days of surgery in the treated eye.

Instructions:

This measure is to be reported **each time** a rhegmatogenous retinal detachment procedure is performed during the reporting period. The measure is intended to reflect the quality of services provided by the surgeon performing the procedure.

Denominator:

All patients aged 18 years or older undergoing rhegmatogenous retinal detachment surgery, including documentation of the eye being treated (OD, OS, OU)

Denominator Criteria

Patients aged ≥ 18 years

AND

Diagnosis of Rhegmatogenous Retinal Detachment

ICD-9 [for use 1/1/2015 – 9/30/2015]

- Rhegmatogenous Retinal Detachment (ICD-9: 361.00, 361.01, 361.02, 361.03, 361.04, 361.05, 361.06, 361.07)

ICD-10 [for use 10/1/2015 – 12/31/2015

- Rhegmatogenous Retinal Detachment (ICD-10 : H33.001, H33.002, H33.003, H33.009, H33.011, H33.012, H33.013, H33.019, H33.021, H33.022, H33.023, H33.029, H33.031,

H33.032, H33.033, H33.039, H33.041, H33.042, H33.043, H33.049, H33.051, H33.052, H33.053, H33.059, H33.8)

AND

Retinal Detachment Surgery (CPT: 67107, 67108, and 67110 with modifier RT, LT or 50)

AND NOT

Surgical procedures that included the use of silicon oil

Numerator:

Patients who achieved an improvement in their visual acuity, from their preoperative level, within 90 days of surgery in the treated eye.

Numerator Options:

Performance Met:	Patients who achieved an improvement in visual acuity, from their preoperative level, within 90 days of surgery
Performance Not Met:	Patients who did not achieve an improvement in visual acuity, from their preoperative level, within 90 days of surgery

Stratification:

Group 1: Patients with preoperative visual acuity of 20/32 or better

Group 2: Patients with preoperative visual acuity of 20/40 or worse

Improvement Notation:

Higher score indicates better performance