

QCDR Measure:

IRIS-1: Corneal Graft Surgery - Post-operative improvement in visual acuity to 20/40 or greater

National Quality Strategy Domain:

Effective Clinical Care

Measure Type:

Outcome

Description:

Percentage of corneal graft surgery patients with a visual acuity of 20/40 or greater within 90 days following surgery.

Instructions:

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

- *For patients who receive a corneal graft procedure as specified in the denominator criteria, it should be reported whether or not the patient achieved visual acuity of 20/40 or better in the operative eye within 90 days following the procedure.*

Denominator:

Patients aged 18 years or older who underwent a corneal graft procedure with one of the following indications for surgery: endothelial dystrophy, post cataract surgery edema, failed corneal graft, ectatic disease, anterior/stromal dystrophy, or corneal opacity.

Denominator Criteria**Patients aged ≥ 18 years**

AND

Corneal graft procedure (CPT: 65710, 65756, 65730, 65750, 65755)

AND

Indication for surgery

ICD-9 [for use 1/1/2015 – 9/30/2015]

- Endothelial dystrophy (ICD-9: 371.57, 371.58)
- Post cataract surgery edema (ICD-9: 371.22, 371.23)

- Failed corneal graft (ICD-9: 996.51, 996.89)
- Ectatic disease (ICD-9: 371.60, 371.61, 371.62, 371.71)
- Anterior/stromal dystrophy (ICD-9: 371.51, 371.52, 371.53, 371.54, 371.55, 371.56)
- Corneal opacity (ICD-9: 371.03, 371.04, 743.42)

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

- Endothelial dystrophy (ICD-10: H18.51, H18.59)
- Post cataract surgery edema (ICD-10: H18.231, H18.232, H18.233, H18.239, H18.10, H18.11, H18.12, H18.13)
- Failed corneal graft (ICD-10: T85.398A, T85.398D, T85.398S, T86.840, T86.841, T86.842, T86.848, T86.849)
- Ectatic disease (ICD-10: H18.601, H18.602, H18.603, H18.609, H18.611, H18.612, H18.613, H18.619, H18.621, H18.622, H18.623, H18.629, H18.711, H18.712, H18.713, H18.719)
- Anterior/stromal dystrophy (ICD-10: H18.52, H18.59, H18.53, H18.54, H18.55, H18.51)
- Corneal opacity (ICD-10: H17.10, H17.11, H17.12, H17.13, H17.00, H17.01, H17.02, H17.03, Q13.3)

Numerator:

Patients who had a visual acuity of 20/40 or better achieved within 90 days following corneal graft surgery.

Numerator Options:

Performance Met:	Visual acuity of 20/40 or better achieved within 90 days following corneal graft surgery.
Performance Not Met:	Visual acuity of 20/40 or better <u>not</u> achieved within 90 days following corneal graft surgery.

Improvement Notation:

Higher score indicates better performance