QCDR Measure:

AAO-1: Corneal Graft Surgery - Post-operative improvement in visual acuity of 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 or 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

- Endothelial dystrophy (ICD-10: H18.51, H18.59)
• Failed corneal graft (ICD-10: T85.398A, T85.398D, T85.398S, T86.840, T86.841, T86.842, T86.848, T86.849)
• 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 greater achieved within 90 days following corneal graft surgery.

**Numerator Options:**

**Performance Met:** Visual acuity of 20/40 or greater achieved within 90 days following corneal graft surgery.

**Performance Not Met:** Visual acuity of 20/40 or greater **not** achieved within 90 days following corneal graft surgery.

**Improvement Notation:**

Higher score indicates better performance