

**QCDR Measure:**

AAO-4: Glaucoma – Intraocular Pressure Reduction Following Laser Trabeculoplasty

National Quality Strategy Domain:

Effective Clinical Care

Measure Type:

Outcome

Description:

Percentage of patients who underwent laser trabeculoplasty who had IOP reduced by 20% from their pretreatment level.

Instructions:

This measure is to be reported each time a laser trabeculoplasty 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:

Patients aged between 40 and 85 years who underwent laser trabeculoplasty

Denominator Criteria

Patients aged ≥ 40 and ≤ 85 years

AND

Laser trabeculoplasty procedure (CPT: 65855 with modifier RT, LT, -50)

Denominator Exclusions:

Eyes with absolute glaucoma blindness

OR

Visual acuity findings: Count fingers (CF or FC), Hand motion (HM), Light perception (LP), No light perception (NLP)

Numerator:

Eye(s) with a reduction in IOP $\geq 20\%$ from the pretreatment level

Numerator Options:

Performance Met: Eye(s) that achieved an IOP reduction $\geq 20\%$ from the pretreatment level

Performance Not Met: Eye(s) that did not achieve an IOP reduction $\geq 20\%$ from the pretreatment level

Percentage (%) change between pretreatment IOP (Do not include IOP values taken on the day of procedure) and the lowest IOP measures between 2 and 4 months postoperatively. Calculation is based on the IOP of the eye that underwent the procedure.

Improvement Notation:

Higher score indicates better performance