

Optegra NORTH Outcomes Data For NHS Cataract Surgery



We are pleased to share with you the specific outcomes data for our hospitals in the Optegra North region. The data below captures clinical outcomes from NHS cataract procedures from Jan 2023-Dec 2023.



Optegra Eye Clinic Newcastle

- 99.7% no operative complications (vs. 98.4% RCOphth/NOD 2024)

Visual outcomes (all eyes including eyes with other problems 'co-pathology'):

97% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 91.8%)

59% of eyes achieved 6/6 or better (vs. 46.6% RCOphth/NOD 2024)

Refractive outcomes:

+/-1.00 93% of eyes within 1D of predicted postoperative refraction (vs. 85% Gale et al 2009 and 93% Lundstrom et al 2018)

+/-0.50 70% of eyes within 0.50D of predicted postoperative refraction (vs. 55% Gale et al 2009 and 73% Lundstrom et al 2018)

PCR rates:

- Jan 2023- Dec 2023 0.18% (vs. 0.79% RCOphth/NOD 2024)

Optegra Eye Hospital Manchester

- 99.7% no operative complications (vs. 98.4% RCOphth/NOD 2024)

Visual outcomes (all eyes including eyes with other problems 'co-pathology'):

92% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 91.8%)

51% of eyes achieved 6/6 or better (vs. 46.6% RCOphth/NOD 2024)

Refractive outcomes:

+/-1.00 92% of eyes within 1D of predicted postoperative refraction (vs. 85% Gale et al 2009 and 93% Lundstrom et al 2018)

+/-0.50 70% of eyes within 0.50D of predicted postoperative refraction (vs. 55% Gale et al 2009 and 73% Lundstrom et al 2018)

PCR rates:

- Jan 2023- Dec 2023 0.15% (vs. 0.79% RCOphth/NOD 2024)

Optegra Eye Hospital Bradford

- 99.5% no operative complications (vs. 98.4% RCOphth/NOD 2024)

Visual outcomes (all eyes including eyes with other problems 'co-pathology'):

93% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 91.8%)

44% of eyes achieved 6/6 or better (vs. 46.6% RCOphth/NOD 2024)

Refractive outcomes:

+/-1.00 92% of eyes within 1D of predicted postoperative refraction (vs. 85% Gale et al 2009 and 93% Lundstrom et al 2018)

+/-0.50 72% of eyes within 0.50D of predicted postoperative refraction (vs. 55% Gale et al 2009 and 73% Lundstrom et al 2018)

PCR rates:

- Jan 2023- Dec 2023 0.22 % (vs. 0.79% RCOphth/NOD 2024)

Optegra Eye Hospital Birmingham

- 99% no operative complications (vs. 98.4% RCOphth/NOD 2024)

Visual outcomes (all eyes including eyes with other problems 'co-pathology'):

93% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 91.8%)

44% of eyes achieved 6/6 or better (vs. 46.6% RCOphth/NOD 2024)

Refractive outcomes:

+/-1.00 92% of eyes within 1D of predicted postoperative refraction (vs. 85% Gale et al 2009 and 93% Lundstrom et al 2018)

+/-0.50 68% of eyes within 0.50D of predicted postoperative refraction (vs. 55% Gale et al 2009 and 73% Lundstrom et al 2018)

PCR rates:

- Jan 2023- Dec 2023 0.48% (vs. 0.79% RCOphth/NOD 2024)

Optegra Eye Clinic Uttoxeter

- 99.5% no operative complications (vs. 98.4% RCOphth/NOD 2024)

Visual outcomes (all eyes including eyes with other problems 'co-pathology'):

92% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 91.8%)

43% of eyes achieved 6/6 or better (vs. 46.6% RCOphth/NOD 2024)

Refractive outcomes:

+/-1.00 91% of eyes within 1D of predicted postoperative refraction (vs. 85% Gale et al 2009 and 93% Lundstrom et al 2018)

+/-0.50 65% of eyes within 0.50D of predicted postoperative refraction (vs. 55% Gale et al 2009 and 73% Lundstrom et al 2018)

PCR rates:

- Jan 2023- Dec 2023 0.67% (vs. 0.79% RCOphth/NOD 2024)

For more information please get in touch:
020 7509 4186 | optegra.referrals1@nhs.net | www.optegra.com

Quality Report of latest clinical outcomes by provider

The data below shows clinical outcomes by provider as published in latest available quality reports



PROVIDER	VISUAL OUTCOMES OF CATARACT SURGERY	REFRACTIVE OUTCOMES	PCR RATES (POSTERIOR CAPSULAR RUPTURE)	INFECTION RATES
Optegra 2023/24	94% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 91.8%)	93% of eyes were within 1D of predicted post-operative SE refraction (vs. Gale et al 85%)	0.26% (vs. NOD 2024 benchmark 0.79%)	0.01% (vs. NOD 2024 benchmark 0.02%)
New Medica 2023/24	92.65% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 91.8%)	91.59% of eyes were within 1D of predicted post-operative SE refraction (vs. Gale et al 85%)	0.30% (vs. NOD 2024 benchmark 0.79%)	0.02% (vs. NOD 2024 benchmark 0.02%)
Spa Medica 2023/24	98.1% of eyes achieved 6/12 or better (vs. NOD benchmark 2024 of 95.8%) (No comorbidities)	93.12% of eyes were within 1D of predicted post-operative SE refraction (vs. Gale et al 85%) (No comorbidities)	0.49% (vs. NOD 2024 benchmark 0.79%)	0.001% (vs. NOD 2024 benchmark 0.02%)
CHEC 2023/24	N/A	93.71% of eyes were within 1D of predicted post-operative SE refraction (vs. Gale et al 85%)	0.40% (vs. NOD 2024 benchmark 0.79%)	0.018% (vs. NOD 2024 benchmark 0.02%)
Moorfields 2023/24	94% Good vision after cataract surgery	92% of eyes were within 1D of predicted post-operative SE refraction (vs. Gale et al 85%)	0.88% (vs. NOD 2024 benchmark 0.79%)	0.008% (vs. NOD 2024 benchmark 0.02%)

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