

# Optegra SOUTH Outcomes Data For NHS Cataract Surgery

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



## Optegra Eye Hospital North London

- Overall, 99.1% no operative complications (vs. 98.2% RCOphth/NOD 2023)

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

**96%** of eyes achieved 6/12 or better (vs. 91.7% RCOphth/NOD 2023)

**53%** of eyes achieved 6/6 or better (vs. 45.9% RCOphth/NOD 2023)

### 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 64%** 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 0.28% (vs. 0.87% RCOphth/NOD 2023)

## Optegra Eye Hospital Hampshire

- 98.4% no operative complications (vs. 98.2% RCOphth/NOD 2023)

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

**97%** of eyes achieved 6/12 or better (vs. 91.7% RCOphth/NOD 2023)

**61%** of eyes achieved 6/6 or better (vs. 45.9% RCOphth/NOD 2023)

### 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 73%** 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 0.26% (vs. 0.87% RCOphth/NOD 2023)

## Optegra Eye Hospital Maidstone

- 99.2% no operative complications (vs. 98.2% RCOphth/NOD 2023)

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

**95%** of eyes achieved 6/12 or better (vs. 91.7% RCOphth/NOD 2023)

**51%** of eyes achieved 6/6 or better (vs. 45.9% RCOphth/NOD 2023)

### 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 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 0.08 % (vs. 0.87% RCOphth/NOD 2023)

## Optegra Eye Hospital Surrey

- 99% no operative complications (vs. 98.2% RCOphth/NOD 2023)

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

**98%** of eyes achieved 6/12 or better (vs. 91.7% RCOphth/NOD 2023)

**59%** of eyes achieved 6/6 or better (vs. 45.9% RCOphth/NOD 2023)

### Refractive outcomes:

**+/-1.00 95%** 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 0.19% (vs. 0.87% RCOphth/NOD 2023)

## Optegra Eye Hospital Brighton

- Overall, 99.3% no operative complications (vs. 98.2% RCOphth/NOD 2023)

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

**95%** of eyes achieved 6/12 or better (vs. 91.7% RCOphth/NOD 2023)

**56%** of eyes achieved 6/6 or better (vs. 45.9% RCOphth/NOD 2023)

### Refractive outcomes:

**+/-1.00 94%** of eyes within 1D of predicted postoperative refraction (vs. 85% Gale et al 2009 and 93% Lundstrom et al 2018)

**+/-0.50 71%** 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 0.65% (vs. 0.87% RCOphth/NOD 2023)

**For more information please get in touch:**  
020 7509 4186 | [optegra.referrals1@nhs.net](mailto:optegra.referrals1@nhs.net) | [www.optegra.com](http://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 2024	<b>94%</b> of eyes achieved 6/12 best measured (vs. NOD benchmark 2023 of 91.7%)	<b>93%</b> of eyes within 1D of predicted post-operative refraction (vs. Lundstrom et al 2018 93%)	<b>0.26%</b> (vs. NOD 2023 benchmark 0.87%)	<b>0.02%</b> (vs. benchmark 0.14%)
New Medica 2023	<b>N/A</b> of eyes achieved 6/12 best measured (vs. NOD benchmark 2023 of 91.7%)	<b>91.6%</b> of eyes within 1D of predicted post-operative refraction (vs. Lundstrom et al 2018 93%)	<b>0.30%</b> (vs. NOD 2023 benchmark 0.87%)	<b>0.02%</b> (vs. benchmark 0.14%)
Spa Medica 2023	<b>94%</b> of eyes achieved 6/12 best measured (vs. NOD benchmark 2023 of 91.7%)	<b>92%</b> of eyes within 1D of predicted post-operative refraction (vs. Lundstrom et al 2018 93%)	<b>0.49%</b> (vs. NOD 2023 benchmark 0.87%)	<b>0.002%</b> (vs. benchmark 0.14%)
CHEC 2023	<b>0.1 log MAR</b> Median VA outcomes post-op	<b>93%</b> of eyes within 1D of predicted post-operative refraction (vs. Lundstrom et al 2018 93%)	<b>0.46%</b> (vs. NOD 2023 benchmark 0.87%)	<b>0.001%</b> (vs. benchmark 0.14%)
Moorfields 2023	<b>94%</b> Good vision after cataract surgery	<b>N/A</b> of eyes within 1D of predicted post-operative refraction (vs. Lundstrom et al 2018 93%)	<b>0.90%</b> (vs. NOD 2023 benchmark 0.87%)	<b>0.01%</b> (vs. benchmark 0.14%)

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