

## Sheffield N=662

**98.8%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.21%**

### Visual outcomes

**97.3%** of eyes achieved 6/12 or better **61.8%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **95.2%** of eyes within 1D of predicted postoperative refraction

## Surrey N=5024

**99.5%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.16%**

### Visual outcomes

**96.6%** of eyes achieved 6/12 or better **62.8%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.9%** of eyes within 1D of predicted postoperative refraction

## Uttoxeter N=1001

**98.5%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.0%**

### Visual outcomes

**96.6%** of eyes achieved 6/12 or better **59.6%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **92.8%** of eyes within 1D of predicted postoperative refraction

## West London N=2154

**99.8%** eyes had no operative complications.  
Endophthalmitis rate: **0.009%** PCR rate: **0.17%**

### Visual outcomes

**94.2%** of eyes achieved 6/12 or better **50.9%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.5%** of eyes within 1D of predicted postoperative refraction

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## York N=2672

**99.3%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.22%**

### Visual outcomes

**96.5%** of eyes achieved 6/12 or better **60.9%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **95.6%** of eyes within 1D of predicted postoperative refraction

## 2024/25 Quality Report Data Comparison

	6/12 or Better Vision	Biometry Accuracy within $\pm 1.00D$	Endophthalmitis rate	PCR Rate
Optegra	96%	95%	0.01%	0.18%
CHEC	94%	93%	0.019%	0.41%
Moorfields	94%	93%	0.012%	0.85%
Newmedica	95.89%	92.8%	0.03%	0.31%
SpaMedica	97.5%	93.44%	0.008%	0.5%

Sources:  
CHEC Annual Quality Report 2025 | Moorfields Eye Hospital Quality Account 2024/25  
Newmedica Quality Report 2023-24 | SpaMedica Quality Account 2024/25

# NHS Clinical Outcomes 2025

We are pleased to share with you the specific outcomes data for our Optegra hospitals in the UK. The data presented captures clinical outcomes from NHS cataract procedures from Jan 2025 to Dec 2025.

### Benchmark data:

Percentage of eyes that had no operative complications: **98.4%** (NOD 2025)

PCR rate: **0.69%** (NOD 2025)

Endophthalmitis rate: **0.02%** (NOD 2025)

% of eyes achieved 6/12 or better: **92%** (NOD benchmark 2024)

% of eyes achieved 6/6 or better: **46.6%** (RCOphth/NOD 2024)

% of eyes within 1D of predicted postoperative refraction: **93%** (Lundstrom et al 2018)

## Birmingham N=2480

**98.6%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.16%**

### Visual outcomes

**94.7%** of eyes achieved 6/12 or better **53.3%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.8%** of eyes within 1D of predicted postoperative refraction

## Bradford N=3634

**99.3%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.19%**

### Visual outcomes

**94.5%** of eyes achieved 6/12 or better **54.2%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.8%** of eyes within 1D of predicted postoperative refraction

## Brighton N=4637

**99.4%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.13%**

### Visual outcomes

**97.1%** of eyes achieved 6/12 or better **58.1%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.1%** of eyes within 1D of predicted postoperative refraction

## Colchester N=2096

**98.8%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.38%**

### Visual outcomes

**96.6%** of eyes achieved 6/12 or better **53.3%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **96.8%** of eyes within 1D of predicted postoperative refraction

## Hampshire N=4004

**98.3%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.4%**

### Visual outcomes

**97.1%** of eyes achieved 6/12 or better **62.9%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.9%** of eyes within 1D of predicted postoperative refraction

## Leicester N=518

**98.8%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.39%**

### Visual outcomes

**94.9%** of eyes achieved 6/12 or better **54.5%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.9%** of eyes within 1D of predicted postoperative refraction

## Maidstone N=3447

**99.6%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.2%**

### Visual outcomes

**96%** of eyes achieved 6/12 or better **60.1%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **95.1%** of eyes within 1D of predicted postoperative refraction

## Manchester N=4388

**99.2%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.16%**

### Visual outcomes

**94.8%** of eyes achieved 6/12 or better **57.6%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.7%** of eyes within 1D of predicted postoperative refraction

## Newcastle N=2120

**98.9%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.28%**

### Visual outcomes

**95.3%** of eyes achieved 6/12 or better **58.7%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.6%** of eyes within 1D of predicted postoperative refraction

## North London N=4786

**99.2%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.29%**

### Visual outcomes

**95.8%** of eyes achieved 6/12 or better **55.6%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.9%** of eyes within 1D of predicted postoperative refraction

## Nottingham N=479

**99.6%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.0%**

### Visual outcomes

**96.5%** of eyes achieved 6/12 or better **56.3%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.1%** of eyes within 1D of predicted postoperative refraction

## Preston N=1148

**98.6%** eyes had no operative complications.  
Endophthalmitis rate: **0.0%** PCR rate: **0.17%**

### Visual outcomes

**96.6%** of eyes achieved 6/12 or better **66%** of eyes achieved 6/6 or better

### Refractive outcomes

+/-1.00 **94.7%** of eyes within 1D of predicted postoperative refraction