

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

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

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

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