



2026 World Conference on Lung Cancer

SEPTEMBER 12 – 15, 2026 | SEOUL, REPUBLIC OF KOREA

2-years of Europe's First Clinical Robotic Navigation Bronchoscopy Programme

Dr Christopher Orton MBBS BSc PhD FRCP

Royal Brompton Hospital

London, UK

Cohort overview

April 2023 to April 2025

Patients

545

Unique patients

Total procedures

587

All procedure types

Biopsy procedures

561

Contains a biopsy

Nodules sampled

696

Nodule-level denominator

Cohort overview

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Nodule-level denominator

Median diameter

14 mm

IQR 10–20.25 mm

Nodule-level DY

83.3%

580/696 nodules

Procedure-level DY

87.7%

492/561 procedures

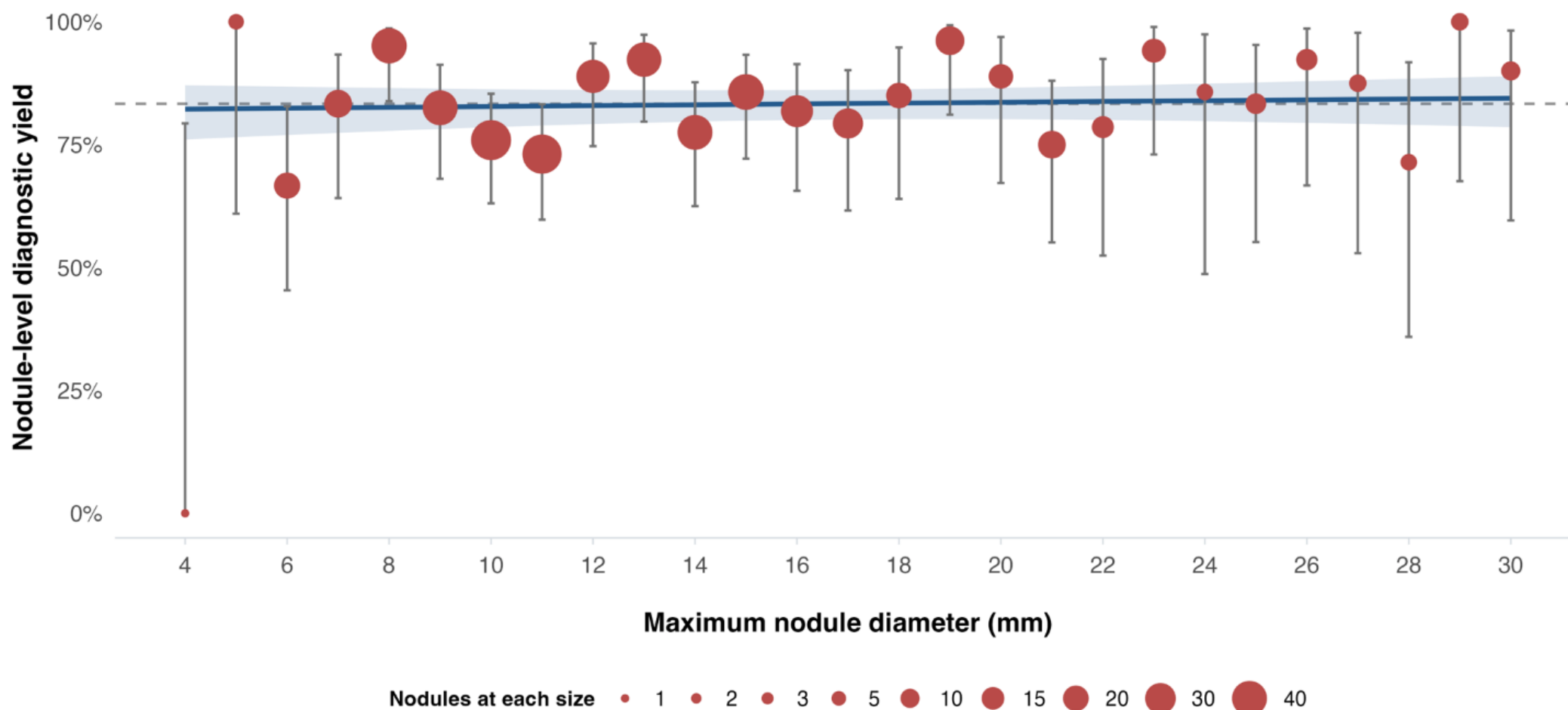
Nodule DY uses DELPHI specific benign/malignant diagnoses

Diagnostic outcomes by 10mm cluster

	DY/ nodule	DY/ Procedure	Nodules	Specific malignant	Specific benign	Non- diagnostic
Overall	83.3%	87.7%	696	494/696 (71.0%)	86/696 (12.4%)	116/696 (16.7%)
>30 mm	81.5%	-	54	38/54 (70.4%)	6/54 (11.1%)	10/54 (18.5%)
21–30 mm	85%	-	120	88/120 (73.3%)	14/120 (11.7%)	18/120 (15.0%)
11–20 mm	83.9%	-	335	241/335 (71.9%)	40/335 (11.9%)	54/335 (16.1%)
≤10 mm	81.8%	-	187	127/187 (67.9%)	26/187 (13.9%)	34/187 (18.2%)

Nodule-level diagnostic yield by diameter

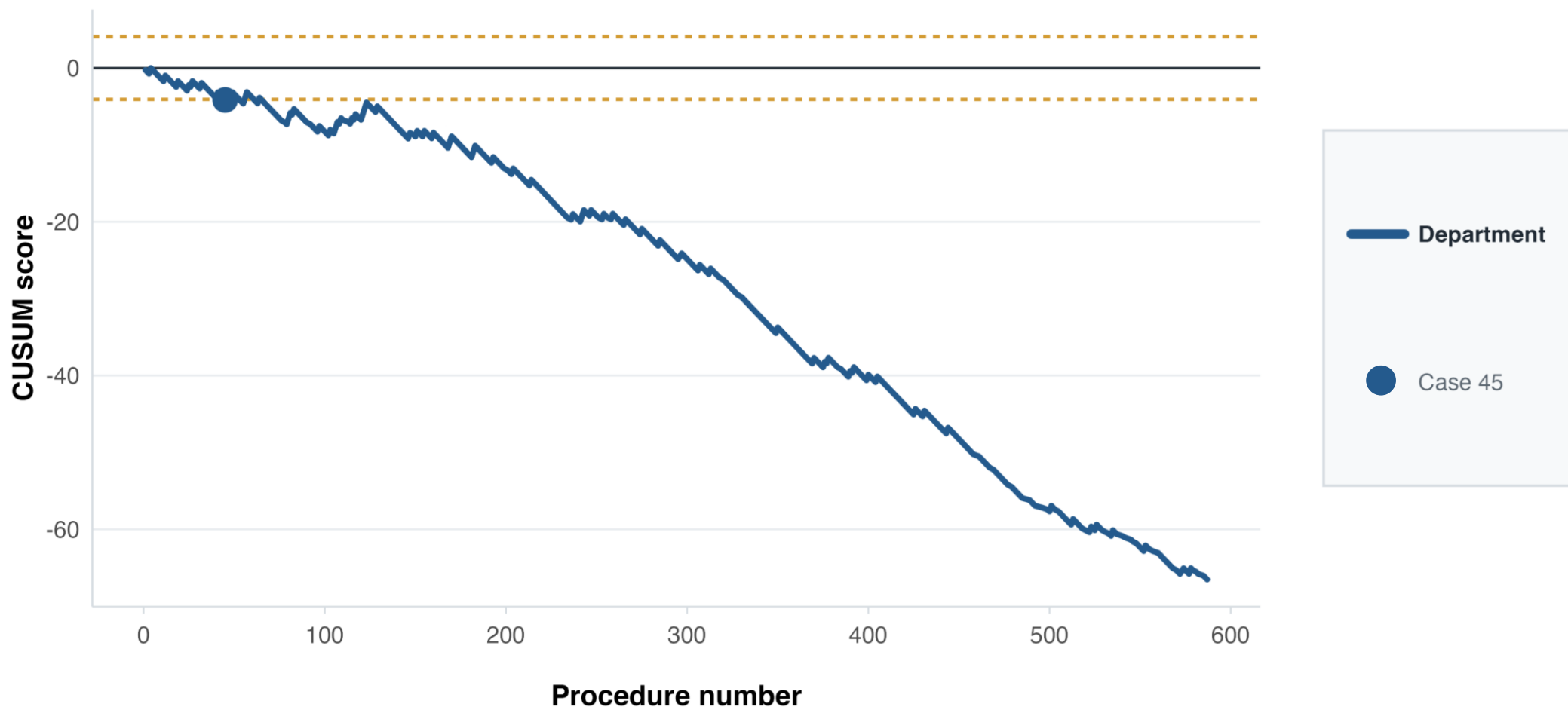
Patient-clustered p for trend = 0.623



Exact-size Wilson 95% CIs. Model fitted to all nodules measuring 4–98 mm; displayed range 4–30 mm.

Departmental CUSUM learning curve

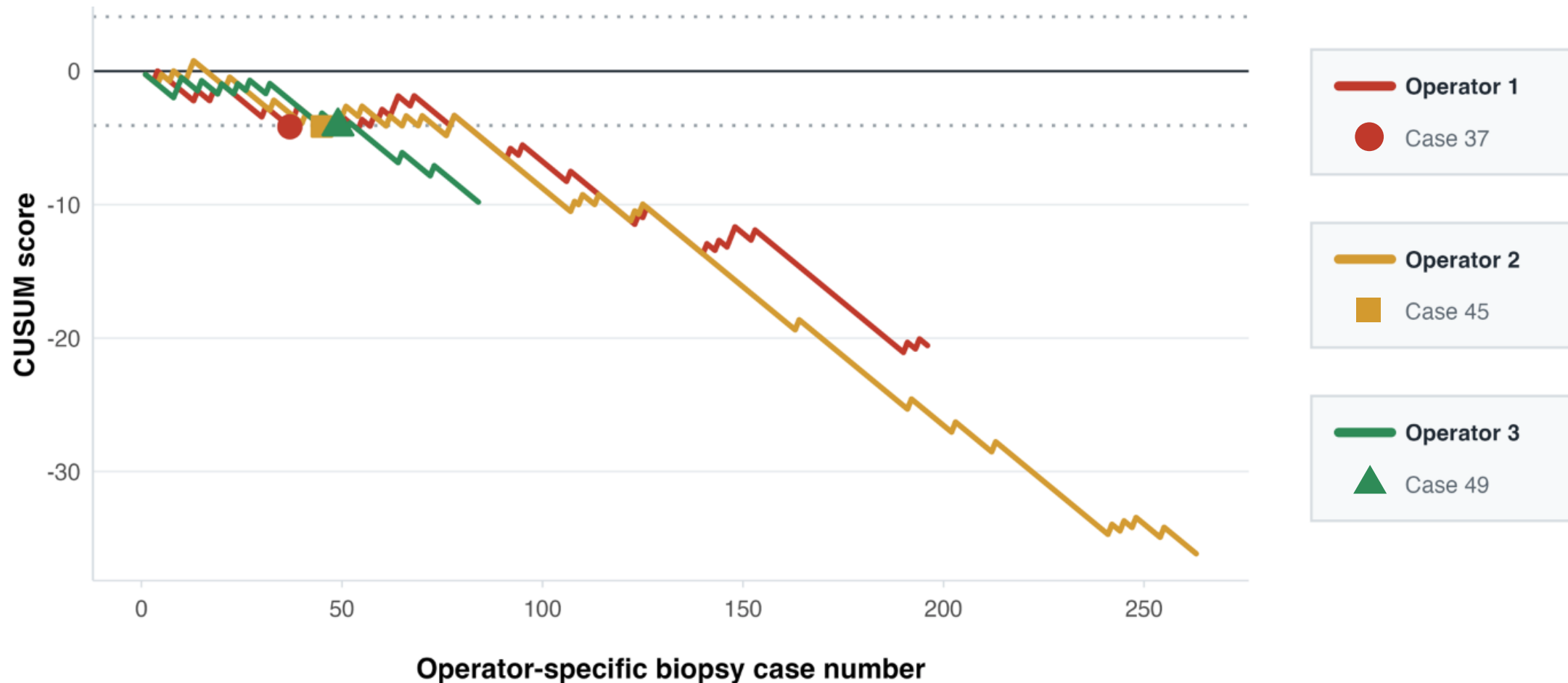
Operators 1 – 3; $p_0 = 20\%$; $p_1 = 30\%$; decision limits ± 4.08



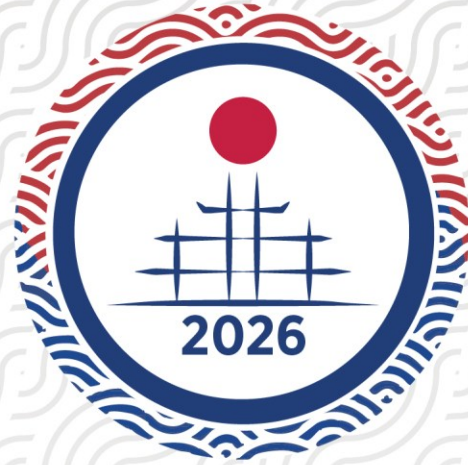
CUSUM parameters: $p_0 = 20\%$; $p_1 = 30\%$; decision limits ± 4.08 . Downward movement indicates better performance.

Operator-specific CUSUM learning curves

Decision limits ± 4.08



CUSUM parameters: $p_0 = 20\%$; $p_1 = 30\%$; decision limits ± 4.08 . Downward movement indicates better performance.



Thank You.