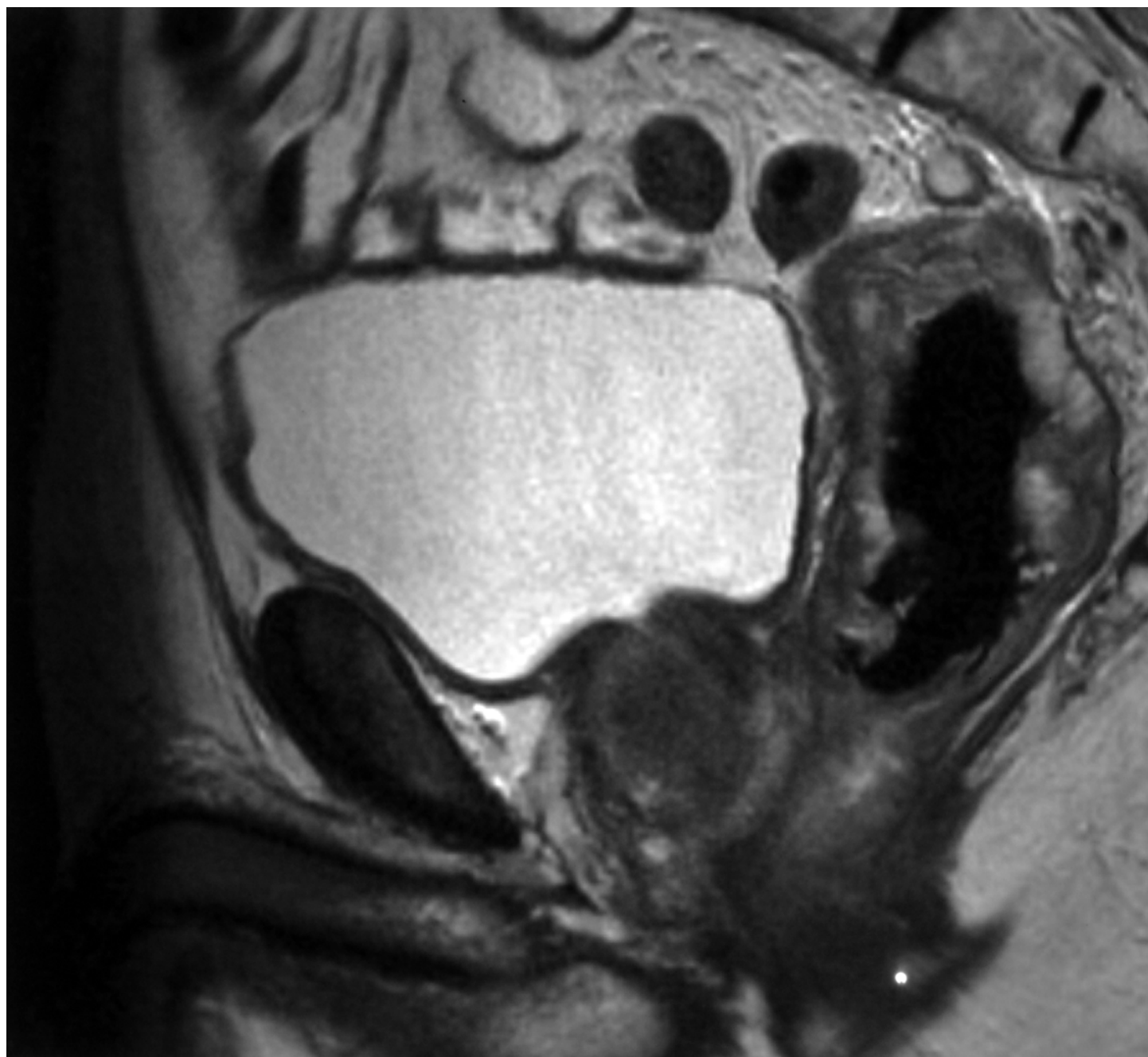


National Bowel Cancer Audit Executive Summary 2009



This Executive Summary for the 2009 Annual Report presents findings on data collected for both the 2006/7 and 2007/8 reporting periods, and includes patients with a diagnosis date from 1 April 2006 to 31 July 2008.

The National Bowel Cancer Audit, commissioned by the Healthcare Quality Improvement Partnership (HQIP), has been developed by the Association of Coloproctology of Great Britain and Ireland (ACPGBI) and is managed by The NHS Information Centre for Health and Social Care (The NHS IC).

The analysis for the report on which this summary is based was undertaken by The Northern and Yorkshire Cancer Registry and Information Service (NYCRIS) who are designated the lead registry for colorectal cancer.

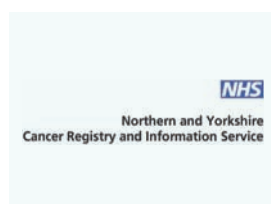
Prepared in partnership with:



The Healthcare Quality Improvement Partnership (HQIP) promotes quality in healthcare. HQIP holds commissioning and funding responsibility for the National Bowel Cancer Audit and other national clinical audits.



The NHS Information Centre for Health and Social Care (The NHS IC) is England's central, authoritative source of essential data and statistical information for frontline decision makers in health and social care. The NHS IC managed the publication of the 2009 annual report.



The Northern and Yorkshire Cancer Registry & Information Service (NYCRIS) is a member of the United Kingdom Association of Cancer Registries (UKACR) which has a long term role in monitoring trends in the patterns of cancer in the population. NYCRIS carried out the analysis of the data for the 2009 Annual Report.



The Association of Coloproctology of Great Britain and Ireland (ACPGBI) is the professional body that represents UK colorectal surgeons. ACPGBI provided a clinical interpretation of the data analysed in the 2009 Annual Report.

**National
Bowel
Cancer
Audit
Executive
Summary
2009**

Executive Summary

The detail within this Executive Summary is taken from the Audit's full report. The National Bowel Cancer Audit Annual Report 2009 describes the clinical details and outcomes of patients diagnosed between April 2006 and July 2008.

There has been a substantial increase in Trust participation, case ascertainment and data completeness allowing more detailed comparisons between Trusts. 95 per cent of Trusts submitted data for this annual report and 20,262 cases were submitted for the 2007/8 reporting period, representing 68 per cent of the expected incident cases.

Measures of processes and outcome of care are shown to be improving. However, the results show a wide variation across Trusts and Cancer Networks, though this could, in part, be due to poor data completeness amongst some Trusts rather than an actual indicator of variation in care.

Main findings

- all Trusts in England and Wales are now registered with the National Audit
- Trust participation increased to 95 per cent
- case ascertainment overall increased to 69 per cent (reporting period 2007/8) with 68.5 per cent of Trusts achieving the expected case ascertainment target of >80 per cent
- data completeness remains an issue, with only 50 per cent of units collecting >80 per cent of the data items needed for calculating risk-adjusted mortality
- 82 per cent of cases of bowel cancer were discussed at an MDT meeting. However, the reported audit data shows that the number of patients discussed at an MDT meeting varied substantially between Cancer Networks, ranging from 36 per cent to 99 per cent
- the reported involvement of a clinical nurse specialist increased from 41 per cent to 51 per cent between the two reporting periods. However, the reported audit data shows that the number of patients seeing a clinical nurse specialist varied substantially between Cancer Networks, ranging from 12 per cent to 97 per cent
- a Dukes' stage was submitted in less than 55 per cent of cases although a "derived" Dukes' stage brought this figure up to over 76 per cent
- there are disappointing figures reported for the use of CT and MR imaging (61 per cent and 51 per cent respectively in the 2007/8 reporting period). The reported audit data shows that the reported use of CT and MR imaging varied substantially between Cancer Networks, ranging from 14 per cent to 92 per cent for CT scanning and from 7 per cent to 84 per cent for MR imaging
- 32.1 per cent of cases of rectal cancer had pre-operative radiotherapy, either long course chemo-radiotherapy or short course (5x5) radiotherapy. Considerable variation was reported in the use of pre-operative radiotherapy across Cancer Networks ranging from 0 per cent to 74 per cent
- ASA grade was recorded in almost 70 per cent of cases where a surgical intervention was recorded
- 69 per cent of patients with colorectal cancer were managed in the elective/scheduled setting, with 18 per cent undergoing urgent/emergency surgery and the remainder unknown
- major resections were undertaken in 60 per cent of cases in both time periods. There was either no procedure recorded or no procedure undertaken in 30 per cent of cases

- the proportion of major resections of colorectal cancer completed laparoscopically in the 2006/7 reporting period was 8.3 per cent and this increased to 17.2 per cent in the 2007/8 data collection period. However, the reported audit data shows that the proportion of major resections completed laparoscopically varied substantially between Cancer Networks, ranging from 3 per cent to 40 per cent
- the APER rate was 17 per cent for the 2007/8 reporting period. There was considerable variation in the use of this procedure across Cancer Networks ranging from 0 per cent to 33 per cent
- permanent stomas were performed in at least 34 per cent of cases of rectal cancer in the 2007/8 reporting period, again with a wide variation between Networks ranging from 3 per cent to 51 per cent
- the 30-day post-operative mortality continued to fall (rate of 4.5 per cent overall)
- the status of the circumferential margin in cases of rectal cancer was noted in almost 59 per cent of cases in 2007/8
- extramural vascular invasion on resected specimens was seen in 26 per cent of cases where this feature was reported. The presence or absence was not reported in almost one third of specimens in the latter of the two reporting periods
- a median of 15 lymph nodes was reported per resected specimen
- the median post-operative length of stay following resection of a colorectal tumour was 9 days.
- all Trusts should accurately record a clinico-pathological Dukes' staging for all patients with colorectal cancer and this should be agreed at the MDT
- pathologists should complete the relevant Royal College of Pathologists minimum dataset for all cases of resected bowel cancer. MDTs should ensure that these data items are reviewed at their meetings
- Networks should continue to refine their protocols for the use of pre-operative radiotherapy in patients with rectal cancer in order to ensure its use in appropriate cases
- efforts should be made to manage patients with colorectal cancer in the elective setting whenever possible, regardless of the mode of admission. MDTs should note the reasons for emergency surgery
- the five variables: age, Dukes' stage, urgency of operation (CEPOD category), cancer excision and ASA grade, used for risk adjustment, should be recorded in all cases
- Trusts should ensure adherence to the ACPGBI guideline and NICE recommendations for the use of laparoscopic surgery and preceptorship training
- Trusts and Networks should review local APER rates together with permanent stoma rates for rectal cancer and compare these with the Cancer Network and national rates
- Trusts and Networks should review their 30-day post-operative mortality rates, noting and exploring significant variance from observed Network and national figures
- Trusts should ensure adherence to the NICE guidance of removing and examining a median of 12 lymph nodes from their resected surgical specimens
- Trusts and MDTs should review the provision of those aspects of service which help to reduce the length of stay following resection of colorectal cancers
- Trust Service Improvement or Clinical Governance teams should utilise the draft National Bowel Cancer Audit local action plan in support of their service improvement, clinical governance, and cancer peer review activity
- Networks and Cancer Service Commissioners should use the findings of this report and its recommendations to support monitoring, review and contracting activity in relation to bowel cancer services. In addition they should ensure that all Trusts providing such a service contribute to the National Bowel Cancer Audit.

Recommendations

- Trusts should establish mechanisms for reviewing their audit data prior to submission to the audit and ensure maximum data completeness of the essential dataset prior to submission for the 2010 Annual Report
- colorectal MDTs should ensure that all patients with bowel cancer are discussed and the results of pre-operative imaging (CT and MR), in elective cases, reviewed prior to the decision to treat
- all bowel cancer patients should be seen by a clinical nurse specialist and reasons for falling below the national standard investigated by individual colorectal MDTs

Case ascertainment

Grade	Case Ascertainment (CA)	Data Completeness (DC)
Good ●	>80 % completeness	<20 % missing
Fair ■	50-80 % completeness	20-50 % missing
Poor ▲	<50 % completeness	>50 % missing

Table 3
Traffic lighting for case ascertainment and data completeness by Unit and Network over the two reporting time periods of 2006/7 and 2007/8.

Organisation	2006/7		2007/8	
	% CA	% DC	% CA	% DC
Lancashire & South Cumbria Cancer Network				
University Hospitals of Morecambe Bay NHS Trust	56.6 ■	58.3 ■	>100 ●	45.7 ▲
Blackpool, Fylde and Wyre Hospitals NHS Foundation Trust	80.0 ●	38.3 ▲	>100 ●	88.3 ●
Lancashire Teaching Hospitals NHS Foundation Trust	No data submitted		>100 ●	67.6 ■
East Lancashire Hospitals NHS Trust	60.0 ■	47.1 ▲	41.1 ▲	69.3 ■
Greater Manchester & Cheshire Cancer Network				
The Mid Cheshire Hospitals NHS Trust	0.8 ▲	80.0 ●	43.7 ▲	88.0 ●
Christie Hospital NHS Foundation Trust	>100 ●	81.2 ●	>100 ●	93.2 ●
East Cheshire NHS Trust	1.0 ▲	100.0 ●	1.3 ▲	100.0 ●
University Hospitals of South Manchester NHS Foundation Trust	>100 ●	88.6 ●	87.9 ●	90.9 ●
Salford Royal NHS Foundation Trust	64.7 ■	74.6 ■	56.1 ■	80.3 ●
Trafford Healthcare NHS Trust	No data submitted		58.5 ■	95.0 ●
Bolton Hospitals NHS Trust	>100 ●	92.4 ●	>100 ●	80.4 ●
Tameside and Glossop Acute Services NHS Trust	>100 ●	70.2 ■	>100 ●	82.3 ●
Wrightington, Wigan and Leigh NHS Trust	1.2 ▲	100.0 ●	62.6 ■	90.1 ●
Central Manchester University Hospitals NHS Foundation Trust	43.8 ▲	73.1 ■	1.5 ▲	40.0 ▲
Pennine Acute Hospitals NHS Trust	20.7 ▲	94.4 ●	37.1 ▲	95.6 ●
Stockport NHS Foundation Trust	3.9 ▲	75.0 ■	66.2 ■	72.5 ■
Merseyside & Cheshire Cancer Network				
Wirral University Teaching Hospital NHS Foundation Trust	85.8 ●	76.4 ■	>100 ●	77.4 ■
St Helens and Knowsley Hospitals NHS Trust	>100 ●	90.9 ●	>100 ●	87.7 ●
Aintree University Hospitals NHS Foundation Trust	1.4 ▲	80.0 ●	97.0 ●	74.9 ■
Clatterbridge Centre For Oncology NHS Foundation Trust	N/A	20.7 ▲	N/A	20.0 ▲
Countess of Chester Hospital NHS Foundation Trust	>100 ●	88.5 ●	>100 ●	83.0 ●
Royal Liverpool and Broadgreen University Hospitals NHS Trust	>100 ●	78.7 ■	58.5 ■	64.7 ■
Southport and Ormskirk Hospital NHS Trust	>100 ●	92.3 ●	No data submitted	
Warrington and Halton Hospitals NHS Foundation Trust	94.8 ●	72.7 ■	>100 ●	63.7 ■
Yorkshire Cancer Network				
Bradford Teaching Hospitals NHS Foundation Trust	57.1 ■	81.6 ●	>100 ●	82.0 ●
York Hospitals NHS Foundation Trust	>100 ●	64.0 ■	>100 ●	77.1 ■
Harrogate and District NHS Foundation Trust	77.8 ■	95.7 ●	>100 ●	92.1 ●
Airedale NHS Trust	63.3 ■	93.7 ●	>100 ●	84.9 ●
Leeds Teaching Hospitals NHS Trust	>100 ●	60.5 ■	>100 ●	82.6 ●
Calderdale and Huddersfield NHS Foundation Trust	77.4 ■	92.1 ●	56.2 ■	92.0 ●
Mid Yorkshire Hospitals NHS Trust	63.0 ■	86.8 ●	>100 ●	78.2 ■
Humber & Yorkshire Coast Cancer Network				
Scarborough & North East Yorkshire Health Care NHS Trust	No data submitted		No data submitted	
Northern Lincolnshire and Goole Hospitals NHS Foundation Trust	0.4 ▲	80.0 ●	37.7 ▲	77.8 ■
Hull and East Yorkshire Hospitals NHS Trust	77.6 ■	94.9 ●	91.5 ●	92.0 ●
North Trent Cancer Network				
Barnsley Hospital NHS Foundation Trust	27.5 ▲	63.6 ■	>100 ●	79.3 ■
The Rotherham NHS Foundation Trust	15.0 ▲	83.2 ●	91.6 ●	91.9 ●
Chesterfield Royal Hospital NHS Foundation Trust	No data submitted		No data submitted	
Sheffield Teaching Hospitals NHS Foundation Trust	44.1 ▲	66.6 ■	>100 ●	76.5 ■
Doncaster and Bassetlaw Hospitals NHS Foundation Trust	12.8 ▲	82.9 ●	22.9 ▲	86.7 ●

Table 3 continued

Traffic lighting for case ascertainment and data completeness by Unit and Network over the two reporting time periods of 2006/7 and 2007/8.

Organisation	2006/7		2007/8	
	% CA	% DC	% CA	% DC
Pan Birmingham Cancer Network				
Walsall Hospitals NHS Trust	39.4 ▲	79.9 ■	59.6 ■	80.0 ●
Heart of England NHS Foundation Trust	77.4 ■	79.0 ■	>100 ●	79.7 ■
University Hospital Birmingham NHS Foundation Trust	65.3 ■	73.1 ■	63.9 ■	93.9 ●
Sandwell and West Birmingham Hospitals NHS Trust	81.8 ●	69.5 ■	76.7 ■	81.6 ●
Arden Cancer Network				
South Warwickshire General Hospitals NHS Trust	>100 ●	77.9 ■	96.8 ●	84.1 ●
University Hospitals Coventry and Warwickshire NHS Trust	>100 ●	76.4 ■	>100 ●	73.0 ■
George Eliot Hospital NHS Trust	64.3 ■	78.8 ■	>100 ●	79.1 ■
Worcestershire Acute Hospitals NHS Trust	7.6 ▲	73.8 ■	>100 ●	77.1 ■
Mid Trent Cancer Network				
Sherwood Forest Hospitals NHS Foundation Trust	59.5 ■	81.5 ●	>100 ●	81.7 ●
United Lincolnshire Hospitals NHS Trust	0.4 ▲	90.0 ●	No data submitted	
Nottingham University Hospitals NHS Trust	>100 ●	89.5 ●	>100 ●	61.9 ■
Derby & Burton Cancer Network				
Burton Hospitals NHS Trust	22.0 ▲	58.4 ■	7.1 ▲	87.5 ●
Derby Hospitals NHS Foundation Trust	>100 ●	86.7 ●	>100 ●	77.2 ■
Leicestershire, Northamptonshire & Rutland Cancer Network				
Kettering General Hospital NHS Trust	64.1 ■	38.2 ▲	No data submitted	
Northampton General Hospital NHS Trust	48.1 ▲	88.2 ●	70.2 ■	74.2 ■
University Hospitals of Leicester NHS Trust	>100 ●	92.2 ●	>100 ●	92.6 ●
Mount Vernon Cancer Network				
Luton and Dunstable Hospital NHS Foundation Trust	66.4 ■	60.0 ■	>100 ●	58.5 ■
West Hertfordshire Hospitals NHS Trust	78.0 ■	66.2 ■	No data submitted	
East and North Hertfordshire NHS Trust	>100 ●	95.2 ●	>100 ●	94.4 ●
West London Cancer Network				
The Hillingdon Hospital NHS Trust	>100 ●	75.4 ■	>100 ●	67.9 ■
Ealing Hospital NHS Trust	7.3 ▲	90.0 ●	75.2 ■	78.1 ■
West Middlesex University Hospital NHS Trust	>100 ●	85.5 ●	>100 ●	89.3 ●
Chelsea and Westminster Hospital NHS Foundation Trust	>100 ●	86.7 ●	>100 ●	82.5 ●
North West London Hospitals NHS Trust	2.2 ▲	73.0 ■	28.2 ▲	63.6 ■
Imperial College Healthcare NHS Trust	No data submitted		>100 ●	84.8 ●
North London Cancer Network				
Royal Free Hampstead NHS Trust	>100 ●	82.9 ●	98.6 ●	61.3 ■
North Middlesex University Hospital NHS Trust	No data submitted		No data submitted	
The Whittington Hospital NHS Trust	9.3 ▲	80.0 ●	>100 ●	79.9 ■
The Princess Alexandra Hospital NHS Trust	No data submitted		No data submitted	
University College London Hospitals NHS Foundation Trust	>100 ●	87.6 ●	No data submitted	
Barnet and Chase Farm Hospitals NHS Trust	>100 ●	86.4 ●	87.1 ●	88.3 ●
North East London Cancer Network				
Barking, Havering and Redbridge Hospitals NHS Trust	82.6 ●	74.2 ■	62.6 ■	78.6 ■
Whipps Cross University Hospital NHS Trust	93.3 ●	71.3 ■	>100 ●	84.2 ●
Newham University Hospital NHS Trust	8.0 ▲	85.0 ●	>100 ●	84.0 ●
Barts and The London NHS Trust	35.8 ▲	63.6 ■	60.4 ■	91.1 ●
Homerton University Hospital NHS Foundation Trust	>100 ●	73.2 ■	>100 ●	77.9 ■
South East London Cancer Network				
Queen Elizabeth Hospital NHS Trust	>100 ●	74.3 ■	>100 ●	71.2 ■
Bromley Hospitals NHS Trust	6.6 ▲	35.0 ▲	3.3 ▲	33.3 ▲
Queen Mary's Sidcup NHS Trust	23.3 ▲	27.6 ▲	38.5 ▲	53.1 ■

Table 3 continued

Traffic lighting for case ascertainment and data completeness by Unit and Network over the two reporting time periods of 2006/7 and 2007/8.

Organisation	2006/7		2007/8	
Guy's and St Thomas' NHS Foundation Trust	No data submitted		86.2 ●	27.1 ▲
The Lewisham Hospital NHS Trust	>100 ●	89.4 ●	>100 ●	77.8 ■
King's College Hospital NHS Foundation Trust	>100 ●	80.2 ●	>100 ●	80.2 ●
South West London Cancer Network				
Kingston Hospital NHS Trust	No data submitted		No data submitted	
Mayday Healthcare NHS Trust	18.1 ▲	69.2 ■	84.8 ●	81.5 ●
St George's Healthcare NHS Trust	15.2 ▲	81.8 ●	22.7 ▲	58.2 ■
The Royal Marsden NHS Foundation Trust	6.0 ▲	40.0 ▲	88.0 ●	61.3 ■
Epsom and St Helier University Hospitals NHS Trust	31.1 ▲	51.2 ■	79.4 ■	50.1 ■
Peninsula Cancer Network				
South Devon Health Care NHS Foundation Trust	72.5 ■	82.0 ●	68.9 ■	82.2 ●
Northern Devon Healthcare NHS Trust	36.9 ▲	82.5 ●	87.0 ●	87.6 ●
Royal Cornwall Hospitals NHS Trust	>100 ●	45.0 ▲	>100 ●	83.8 ●
Royal Devon and Exeter NHS Foundation Trust	98.8 ●	88.1 ●	>100 ●	88.3 ●
Plymouth Hospitals NHS Trust	>100 ●	45.6 ▲	>100 ●	79.8 ■
Dorset Cancer Network				
Dorset County Hospital NHS Foundation Trust	>100 ●	90.1 ●	>100 ●	76.6 ■
Poole Hospital NHS Foundation Trust	>100 ●	87.7 ●	>100 ●	76.8 ■
Royal Bournemouth and Christchurch Hospitals NHS Foundation Trust	>100 ●	96.9 ●	>100 ●	89.6 ●
Avon, Somerset & Wiltshire Cancer Network				
Weston Area Health NHS Trust	90.0 ●	52.6 ■	82.1 ●	76.5 ■
Yeovil District Hospital NHS Foundation Trust	67.0 ■	79.7 ■	73.0 ■	90.7 ●
University Hospitals Bristol NHS Foundation Trust	>100 ●	52.9 ■	>100 ●	74.5 ■
Taunton and Somerset NHS Foundation Trust	86.6 ●	55.8 ■	>100 ●	61.3 ■
Royal United Hospital Bath NHS Trust	>100 ●	63.7 ■	45.9 ▲	76.8 ■
North Bristol NHS Trust	97.1 ●	81.5 ●	>100 ●	88.8 ●
Three Counties Cancer Network				
Hereford Hospitals NHS Trust	>100 ●	95.6 ●	>100 ●	93.9 ●
Gloucestershire Hospitals NHS Foundation Trust	0.7 ▲	100.0 ●	25.4 ▲	87.3 ●
Thames Valley Cancer Network				
Heatherwood and Wexham Park Hospitals NHS Foundation Trust	>100 ●	24.6 ▲	>100 ●	40.0 ▲
Milton Keynes General Hospital NHS Foundation Trust	39.7 ▲	80.8 ●	56.9 ■	63.2 ■
Royal Berkshire NHS Foundation Trust	No data submitted		No data submitted	
Great Western Hospitals NHS Foundation Trust	>100 ●	85.5 ●	86.5 ●	88.2 ●
Oxford Radcliffe Hospitals NHS Trust	34.6 ▲	87.9 ●	71.7 ■	80.9 ●
Buckinghamshire Hospitals NHS Trust	24.6 ▲	96.2 ●	33.3 ▲	97.4 ●
Central South Coast Cancer Network				
Isle of Wight Healthcare NHS Trust	>100 ●	81.6 ●	94.3 ●	73.3 ■
Southampton University Hospitals NHS Trust	0.7 ▲	40.0 ▲	>100 ●	95.2 ●
Portsmouth Hospitals NHS Trust	>100 ●	83.8 ●	>100 ●	79.3 ■
Winchester and Eastleigh Healthcare NHS Trust	>100 ●	75.3 ■	>100 ●	77.6 ■
Basingstoke & North Hampshire NHS Foundation Trust	No data submitted		>100 ●	68.7 ■
Salisbury NHS Foundation Trust	>100 ●	90.2 ●	>100 ●	88.6 ●
Royal West Sussex NHS Trust	99.3 ●	92.4 ●	>100 ●	85.4 ●
Surrey, West Sussex & Hampshire Cancer Network				
Royal Surrey County Hospital NHS Trust	74.6 ■	78.2 ■	69.2 ■	63.3 ■
Frimley Park Hospital NHS Foundation Trust	No data submitted		67.5 ■	86.2 ●
Ashford and St Peter's Hospitals NHS Trust	No data submitted		16.2 ▲	20.0 ▲
Surrey and Sussex Healthcare NHS Trust	No data submitted		>100 ●	20.0 ▲

Table 3 continued

Traffic lighting for case ascertainment and data completeness by Unit and Network over the two reporting time periods of 2006/7 and 2007/8.

Organisation	2006/7		2007/8	
Sussex Cancer Network				
Worthing and Southlands Hospitals NHS Trust	0.5 ▲	80.0 ●	>100 ●	67.2 ■
East Sussex Hospitals NHS Trust	1.1 ▲	83.3 ●	>100 ●	76.7 ■
Brighton and Sussex University Hospitals NHS Trust	5.7 ▲	64.7 ■	56.1 ■	66.4 ■
Kent & Medway Cancer Network				
Dartford And Gravesham NHS Trust	15.0 ▲	95.7 ●	>100 ●	97.5 ●
Medway NHS Trust	36.4 ▲	79.2 ■	15.4 ▲	93.7 ●
East Kent Hospitals NHS Trust	2.8 ▲	20.0 ▲	72.6 ■	20.0 ▲
Maidstone And Tunbridge Wells NHS Trust	1.7 ▲	80.0 ●	48.3 ▲	81.6 ●
Greater Midlands Cancer Network				
Mid Staffordshire General Hospitals NHS Trust	40.9 ▲	20.0 ▲	58.2 ■	20.0 ▲
University Hospital of North Staffordshire NHS Trust	No data submitted		No data submitted	
The Royal Wolverhampton Hospitals NHS Trust	28.0 ▲	69.4 ■	>100 ●	69.1 ■
Dudley Group of Hospitals NHS Trust	67.1 ■	91.7 ●	67.9 ■	87.1 ●
Shrewsbury and Telford Hospital NHS Trust	>100 ●	80.5 ●	>100 ●	83.4 ●
North of England Cancer Network				
South Tyneside NHS Foundation Trust	>100 ●	89.4 ●	99.5 ●	81.7 ●
City Hospitals Sunderland NHS Foundation Trust	85.7 ●	91.1 ●	78.7 ■	90.6 ●
North Cumbria Acute Hospitals NHS Trust	59.2 ■	75.3 ■	>100 ●	82.5 ●
Gateshead Health NHS Foundation Trust	66.4 ■	87.9 ●	82.9 ●	87.5 ●
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	74.7 ■	72.1 ■	86.5 ●	83.1 ●
Northumbria Health Care NHS Foundation Trust	61.2 ■	82.4 ●	98.3 ●	83.6 ●
South Tees Hospitals NHS Trust	90.0 ●	81.0 ●	>100 ●	85.5 ●
North Tees and Hartlepool NHS Trust	89.1 ●	81.1 ●	>100 ●	77.8 ■
County Durham and Darlington NHS Foundation Trust	>100 ●	73.7 ■	>100 ●	77.5 ■
Anglia Cancer Network				
Bedford Hospital NHS Trust	0.8 ▲	40.0 ▲	>100 ●	54.3 ■
The Queen Elizabeth Hospital King's Lynn NHS Trust	>100 ●	88.7 ●	44.8 ▲	62.2 ■
Peterborough and Stamford Hospitals NHS Foundation Trust	95.6 ●	81.8 ●	64.4 ■	24.9 ▲
James Paget Healthcare NHS Foundation Trust	>100 ●	80.9 ●	>100 ●	86.1 ●
Ipswich Hospital NHS Trust	No data submitted		No data submitted	
West Suffolk Hospitals NHS Trust	54.4 ■	81.3 ●	>100 ●	37.7 ▲
Cambridge University Hospitals NHS Foundation Trust	5.9 ▲	78.7 ■	>100 ●	78.6 ■
Norfolk and Norwich University Hospital NHS Trust	32.3 ▲	74.3 ■	>100 ●	82.3 ●
Hinchingbrooke Health Care NHS Trust	No data submitted		65.3 ■	88.4 ●
Essex Cancer Network				
Southend University Hospital NHS Foundation Trust	90.4 ●	92.3 ●	No data submitted	
Basildon and Thurrock University Hospitals NHS Foundation Trust	No data submitted		85.8 ●	64.8 ■
Essex Rivers Healthcare NHS Trust	0.4 ▲	100.0 ●	No data submitted	
Mid Essex Hospital Services NHS Trust	0.7 ▲	20.0 ▲	6.4 ▲	76.0 ■
North Wales Cancer Network				
North West Wales NHS Trust	>100 ●	77.9 ■	>100 ●	89.9 ●
Conwy and Denbighshire NHS Trust	>100 ●	89.0 ●	99.0 ●	98.6 ●
North East Wales NHS Trust	81.8 ●	62.3 ■	98.9 ●	94.1 ●
South East Wales Cancer Network				
North Glamorgan NHS Trust	96.8 ●	84.1 ●	>100 ●	87.6 ●
Pontypridd & Rhondda NHS Trust	>100 ●	75.3 ■	>100 ●	90.3 ●
Gwent Healthcare NHS Trust	>100 ●	79.9 ■	94.6 ●	77.0 ■
Cardiff & Vale NHS Trust	82.8 ●	75.8 ■	>100 ●	71.3 ■

Table 3 continued

Traffic lighting for case ascertainment and data completeness by Unit and Network over the two reporting time periods of 2006/7 and 2007/8.

Organisation	2006/7		2007/8	
South West Wales Cancer Network				
Ceredigion & Mid Wales NHS Trust	96.4 ●	89.8 ●	>100 ●	93.2 ●
Pembrokeshire & Derwen NHS Trust	>100 ●	93.6 ●	96.2 ●	95.9 ●
Carmarthenshire NHS Trust	>100 ●	92.4 ●	96.6 ●	91.2 ●
Swansea NHS Trust	>100 ●	92.5 ●	96.5 ●	91.8 ●
Bro Morgannwg	92.0 ●	79.1 ■	97.4 ●	89.2 ●
Republic of Ireland				
St James Hospital, Ireland	N/A	91.5 ●	No data submitted	
Southern Health and Social Care Trust, Ireland	N/A	91.2 ●	No data submitted	
Beaumont Hospital, Dublin	No data submitted		N/A	80.3 ●
Northern Ireland				
Belfast	N/A	79.1 ■	N/A	79.4 ■
Other				
Princess Grace Hospital	N/A	100.0 ●	No data submitted	

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National Bowel Cancer Audit Executive Summary for the 2009 Annual Report

Printed copies of the Executive Summary for the 2009 Annual Report can be ordered by quoting reference number 20100109, or call The NHS Information Centre's Contact Centre on 0845 300 6016 or email bowelcancer@ic.nhs.uk

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