

What is a service profile

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What I will cover

- Background
- The NCIN service profile
- Next steps

Background

- The challenge
- Supporting commissioning
- Providing data for benchmarking at provider level
- Transparency

The Challenge

- Improved access to and availability of data
- Disseminating data to commissioners and clinical teams, and – eventually – the general public
- Improved patient outcomes?

Support commissioning

- One strand of commissioning support together with the service specification
- Collate a wide range of information from multiple sources in one place to support the Service Specification
- Define indicators in a well-documented and clinically robust way
- Provide site-specific information tied-in to relevant guidance

Benchmarking

- Trust level information to allow easy comparison across the providers
- Allow comparison to national benchmarks

Transparency

- Cancer Commissioning Toolkit
 - www.cancertoolkit.org.uk
- But...
 - Everyone Counts – mortality data for 10 surgical specialties – published on NHS Choices
 - Lancet yesterday, Times today

The NCIN profile programme

NCIN
national cancer
intelligence network



Using information to improve quality & choice

Cancer Service Profiles for Colorectal Cancer - Look and feel mock-up - dummy data
v1.4 Sept 2011. Please direct comments and feedback to profiles@ncin.org.uk.

National Cancer Action Team
Part of the National Cancer Programme



● Trust is significantly different from England mean
● Trust is not significantly different than England mean
○ Statistical significance can not be assessed
● England mean



Jo Bloggs NHS Trust
















Select Trust/MDT

Lowest in Eng. Eng. 25th Percentile Eng. mean Eng. 75th Percentile Highest in Eng.

Section	#	Indicator	No. of patients/ cases or value	Trust	Proportion or rate		England	Trust rates or proportion compared to England mean				Source	Period
					Lower 95% confide nce	Upper 95% confide nce		Range					
Demographics (based on new patients treated per year)	1	Number of new patients treated per year	90										
	2	Patients aged 70+	50	50%	49%	52%	60%	0%			100%	Cancer waits	2010
	3	Patients with recorded ethnicity	89	89%	86%	92%	94%	0%			100%		
	4	Patients recorded as non white-British	15	15%	15%	15%	16%	0%			100%		
	5	Patients who are income deprived	Quintile 2	17%	16%	18%	18%	0%			100%		
	6	Male patients	2	2%	2%	2%	7%	0%			100%		
	7	Patients with a registered cancer stage	70	70%	68%	72%	77%	0%			100%		
	8	Patients with a Stage A or B disease at diagnosis	40	40%	39%	41%	46%	0%			100%		
	9	Patients with a Charlson co-morbidity index >0	34	34%	33%	35%	38%	0%			100%		
	10	The specialist team has full membership	Yes	82%				0%			100%		
Specialist Team	11	Proportion of peer review indicators met	No				0%				100%		
	12	Peer review: are there immediate risks?	No				0%				100%		
	13	Peer review: are there serious concerns	No				0%				100%		
	14	Patients reporting good availability of a CNS	92	92%	89%	95%	99%	0%			100%		
	15	Surgeons not managing 20+ cases per year	4	40%	39%	41%	45%	0%			100%		
Through put	16	Number of two week wait referrals for cancer	42				0%				100%		
	17	Number and proportion of admissions that are emergencies	120	48%	47%	49%	52%	0%			100%		
Waiting times	18	Patients referred via the screening service	17	17%	16%	18%	19%	0%			100%		
	19	TWW referrals with suspected cancer seen within 2 weeks	37	88%	85%	91%	93%	0%			100%		
	20	TWW referrals treated within 62 days	41	98%	95%	101%	103%	0%			100%		
	21	TWW referrals diagnosed with cancer	7	7%	7%	7%	14%	0%			100%		
	22	Patients treated within 31 days of agreeing treatment plan	91	91%	88%	94%	93%	0%			100%		
	23	Surgical cases treated laparoscopically	12	12%	12%	12%	21%	0%			100%		
	24	Patients resected for liver metastases	8	8%	8%	8%	16%	0%			100%		
	25	Patients undergoing a major surgical resection	29	32%	31%	33%	38%	0%			100%		
	26	Mean length of stay for elective admissions	4.5	4.4	4.6	4.6	0				100%		
	27	Mean length of stay for emergency admissions	5.7	5.5	5.9	5.7	0				100%		
Practice and Recovery	28	Surgical patients readmitted as an emergency within 28 days	4	4%	4%	4%	10%	0%			10		
	29	New to follow-up outpatients appointments	76%	74%	78%	82%	0%				10		
	30	Patients treated surviving at one year	90	90%	87%	93%	91%	0%			100%		
	31	Surgical patients who die within 30 days	1	1%	1%	1%	0%				100%		
	32	Patients reporting being treated with respect and dignity	92	92%			0%				100%		
	33	Cancer patient experience survey questions scored as "green"	3	87%			0%				100%		
		Cancer patient experience survey questions scored as "red"	6	4%			0%				100%		
							0%				100%		
							0%				100%		
							0%				100%		

LINKS, ...

GP Practice Profile for Cancer

Cancer Waiting Times	11	Two-week wait referrals (Number per 100,000 population)	157		2599
	12	Two-week wait referrals (Number per 100,000 population, A	10.5%		158.6%
	13	Two-week referrals with cancer (Conversion rate: % of all T	5.7%		50.0%
	14	Number of new cancer cases treated (% of which are TWW	12.5%		85.7%
	15	Two-week wait referrals with suspected breast cancer (Num	0		702
	16	Two-week wait referrals with suspected lower GI cancer (Nu	0		771
	17	Two-week wait referrals with suspected lung cancer (Numb	0		209
	18	Two-week wait referrals with suspected skin cancer (Numb	0		566
Presentation & diagnostics	19	In-patient or day-case colonoscopy procedures (Number pe	302		1419
	20	In-patient or day-case sigmoidoscopy procedures (Number	55		682
	21	In-patient or day-case upper GI endoscopy procedures (Nu	729		2385
	22	Number of emergency admissions with cancer (Number pe	239		1122
	23	Number of emergency presentations (% of presentations)	12.5%		100.0%
	24	Number of managed referral presentations (% of presentati	0.0%		87.5%
	25	Number of other presentations (% of presentations)	0.0%		50.0%

Service profiles

- Generic indicators
- Site specific indicators – “Clinical Lines of Enquiry”
- **FROM ROUTINELY COLLECTED DATA SOURCES**

Breast Cancer Service Profile

Domain		Indicator (Rate or Proportion in brackets)
Demographics	1	Practice Population aged 65+ (% of population in this practice aged 65+)
	2	Socio-economic deprivation, "Quintile 1" = affluent (% of population income deprived)
	3	New cancer cases (Crude incidence rate: new cases per 100,000 population)
	4	Cancer deaths (Crude mortality rate: deaths per 100,000 population)
	5	Prevalent cancer cases (% of practice population on practice cancer register)
Cancer screening	6	Females, 50-70, screened for breast cancer in last 36 months (3 year coverage, %)
	7	Females, 50-70, screened for breast cancer within 6 months of invitation (Uptake, %)
	8	Females, 25-64, attending cervical screening within target period (3.5 or 5.5 year coverage, %)
	9	Persons, 60-69, screened for bowel cancer in last 30 months (2.5 year coverage, %)
	10	Persons, 60-69, screened for bowel cancer within 6 months of invitation (Uptake, %)

Cancer Service Profiles for Breast Cancer

Data displayed are for patients for which the trust of treatment can be identified. For a full description of the data and methods please refer to the 'Data Definitions' document. For advice on how to use the profiles and the consultation, please refer to 'Profiles guidance'. Please direct comments/feedback to service_profiles@ncin.org.uk



NCIN
national cancer
intelligence network
Data collaboration to advance health & lives

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England median

Lowest in England 25th 75th Highest in England

Select Trust/MDT				Percentage or rate			Trust rate or percentage compared to England				Source	Period
Section	#	Indicator	No. of patients/cases or value	Trust	Lower 95% confidence limit	Upper 95% confidence limit	England	Lowest	Range	Highest		
Size	1	Number of new patients treated per year, 2010/11	407					63		759	CWT	2010/11
	2	Number of newly diagnosed patients treated per year, 2009	289					8		754	CWT/NCDR	2009
Demographics Newly diagnosed patients, 2009	3	Patients aged 70+	95	33%	28%	38%	30%	13%		57%	CWT/NCDR	2009
	4	Patients with recorded ethnicity	276	96%	92%	97%	91%	73%		99%	CWT/NCDR	2009
	5	Patients with recorded ethnicity which is not White-British	14	5%	3%	8%	9%	0%		71%	CWT/NCDR	2009
	6	Patients who are Income Deprived (1)		12%			14%	6%		29%	CWT/NCDR	2009
	7	Male patients										
Specialist Team	1											
	1											
	1											
	1											
	0											
Throughput	1											
	1											
	0											
	1											
	0											
Waiting Times	2											
	2											
	1											
	1											
	2											
Patient Experiences	2											
	1											
	1											
	1											
	0											
Outcomes and Recovery	33	Mean length of episode for elective admissions		2.3			2.8	0.7		6.3	HES	2009/10
	34	Mean length of episode for emergency admissions		5.7			4.9	2.4		11.3	HES	2009/10
	36	Surgical patients readmitted as an emergency within 28 days	9	2%	1%	4%	4%	1%		15%	HES	2010/11
	38	Q2-Q4 2010/11: First outpatient appointments of all outpatient appointments	5,473	42%	42%	43%	43%	23%		71%	PBR BUS	2010/11 Q2-Q4
	37	Patients treated surviving at one year (to be included in later profile release)										
Patient Experiences - CPES (4)	38	Patients surveyed & % reporting always being treated with respect & dignity (6)	50	89%			82%	65%		95%	CPES	2010
	39	Number of survey questions and % of those questions scoring red and green (7)	50	5%				0%		70%	CPES	2010
	40			41%				0%		72%	CPES	2010

- Does the Specialist Team have full membership?
- Proportion of Peer Review indicators met?
- Peer Review: are there immediate risks?
- Peer Review: are there serious concerns?
- % treated within 62 days of urgent GP referral for suspected cancer?
- How many surgical patients receive a mastectomy?
- How many mastectomy patients receive an immediate reconstruction?
- % of patients surveyed report being treated with respect and dignity?
- % of survey questions scoring red or green?

The NCIN programme

2013/14

- Sarcoma
- Head & neck
- Upper GI: Oesophageal – gastric
- Gynaecology

Next steps

2014/15

- **Haematology**
- Upper GI - HPB
- Skin
- Urology
- Central Nervous System

Haematology CLEs

- Todays Table work
- SSCRG working group

Next steps

- Developing methodologies for specialist and tertiary services
- Early discussions of composite indicators
- Meeting the needs of NHS England
- The new cancer Tsar – Sean Duffy

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