Completeness of the national Systemic Anti-Cancer Therapy data set compared with the Cancer Waiting Times data set

Appendix A

Tables showing proportion of patients matched across CWT and SACT data sets by NHS England region and NHS hospital trust

These tables provide detail at a regional and hospital trust level on the number of records matched across the CWT and SACT data sets for patients receiving systemic anti-cancer therapies in English NHS hospital trusts in 2014. These treatments include cytotoxic chemotherapy, immunotherapies, and targeted therapies; endocrine treatments have been excluded from comparisons.

Gaps in the matrix indicate where hospitals are not expected to provide SACT data on patients in a particular cancer type, based on no records being submitted in CWT data for that group.

Table 1: Proportion of patients matched across CWT and SACT data sets (London region)

	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
London	92%	93%	97%	95%	70%	93%	89%	81%	80%	89%	89%	80%	79%	87%
Barking, Havering and Redbridge University Hospitals NHS Trust	33%	85%	100%	8%	53%	69%	89%	83%	69%	0%		86%	33%	75%
Barts Health NHS Trust	87%	98%	96%	96%	94%	87%	90%	96%	80%	100%	57%	93%	91%	92%
Chelsea and Westminster Hospital NHS Foundation Trust					100%	100%	86%	76%	56%	71%	50%		100%	77%
Croydon Health Services NHS Trust		0%			58%		0%	83%	61%				0%	66%
Epsom and St Helier University Hospitals NHS Trust					89%		0%	86%	96%				50%	87%
Great Ormond Street Hospital For Children NHS Foundation Trust	61%		0%	0%	77%		33%	83%		0%		0%	43%	59%
Guy's and St Thomas' NHS Foundation Trust	94%	98%	96%	98%	88%	96%	97%	82%	93%	86%	96%	97%	91%	95%
Homerton University Hospital NHS Foundation Trust		67%				100%	0%						0%	56%
Imperial College Healthcare NHS Trust	93%	97%	91%	97%	2%	96%	95%	22%	25%		100%	81%	88%	83%
King's College Hospital NHS Foundation Trust		91%	0%		37%	79%	79%	69%	66%		0%	2%		53%
Kingston Hospital NHS Foundation Trust		0%			67%	0%		100%	64%					82%
Lewisham and Greenwich NHS Trust		60%			70%	70%	55%	75%	65%			17%	55%	62%
London North West Healthcare NHS Trust		62%			41%	88%	67%	62%	37%				0%	56%
North Middlesex University Hospital NHS Trust		97%		98%	43%	96%	83%	94%	89%		86%	91%	83%	92%
Royal Free London NHS Foundation Trust		95%	0%		24%	100%	87%	42%	42%		60%	86%	58%	68%
St George's Healthcare NHS Trust	0%	94%	92%	0%	91%	100%	81%	98%	100%	100%	100%	77%	50%	88%
The Hillingdon Hospitals NHS Foundation Trust					90%			83%	91%			0%		83%
The Royal Marsden NHS Foundation Trust	100%	99%	97%	99%	95%	99%	97%	98%	88%	100%	98%	99%	97%	98%
The Whittington Hospital NHS Trust		90%			60%	80%	74%	19%	44%			80%		75%
University College London Hospitals NHS Foundation Trust	95%	95%	99%	98%	97%	98%	89%	98%	99%	89%		96%	66%	94%
West Middlesex University Hospital NHS Trust	0%	100%			75%	0%		89%	92%				0%	82%

Table 2: Proportion of patients matched across CWT and SACT data sets (Midlands and East of England region)

	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
Midlands and East of England	91%	94%	93%	91%	76%	94%	94%	88%	83%	90%	85%	93%	71%	89%
Basildon and Thurrock University Hospitals NHS Foundation Trust		0%			67%			83%	80%			0%	0%	74%
Bedford Hospital NHS Trust		99%	100%		89%	100%	97%	95%	69%			99%	97%	98%
Birmingham Children's Hospital NHS Foundation Trust	98%			100%	89%		100%	100%		100%		100%	95%	96%
Burton Hospitals NHS Foundation Trust		98%	100%		0%	95%	96%	0%	0%	100%		100%	0%	76%
Cambridge University Hospitals NHS Foundation Trust	95%	97%	94%	90%	63%	92%	93%	85%	91%	70%	96%	92%	75%	89%
Chesterfield Royal Hospital NHS Foundation Trust		0%			100%		0%	98%	100%				0%	78%
Colchester Hospital University NHS Foundation Trust	100%	98%	86%	83%	53%	73%	92%	95%	75%	100%	50%	98%	84%	87%
Derby Hospitals NHS Foundation Trust	100%	99%	99%	100%	87%	97%	100%	94%	94%	89%	100%	96%	44%	84%
East and North Hertfordshire NHS Trust	93%	95%	92%	97%	50%	94%	96%	64%	64%	100%	82%	96%	85%	92%
George Eliot Hospital NHS Trust		84%	50%		56%	68%	40%	87%	92%			66%	69%	70%
Heart of England NHS Foundation Trust		98%	97%		71%	98%	90%	89%	67%		0%	88%	96%	93%
Hinchingbrooke Health Care NHS Trust		100%	100%		93%	99%	100%	98%	97%			100%	88%	98%
Ipswich Hospital NHS Trust	0%	97%	99%	96%	82%	89%	88%	96%	85%	100%	71%	98%	79%	92%
James Paget University Hospitals NHS Foundation Trust		95%	100%		71%	96%	96%	100%	100%			98%	69%	96%
Kettering General Hospital NHS Foundation Trust		100%	97%		97%	99%	100%	99%	100%			100%	100%	99%
Luton and Dunstable University Hospital NHS Foundation Trust		74%	100%		53%	74%	53%	52%	33%	0%		70%	80%	67%
Mid Essex Hospital Services NHS Trust	100%	89%	78%	100%	53%	88%	79%	84%	50%		25%	90%	77%	81%
Milton Keynes Hospital NHS Foundation Trust	100%	87%	71%		80%	95%	81%	77%	95%			88%	20%	80%
Norfolk and Norwich University Hospitals NHS Foundation Trust	91%	96%	95%	96%	78%	94%	97%	91%	93%	100%	78%	91%	54%	86%
Northampton General Hospital NHS Trust	89%	98%	97%	97%	70%	95%	94%	62%	72%	100%	0%	90%	59%	87%
Nottingham University Hospitals NHS Trust	78%	98%	98%	100%	73%	94%	92%	94%	89%	93%	100%	87%	50%	89%

	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
Midlands and East of England	91%	94%	93%	91%	76%	94%	94%	88%	83%	90%	85%	93%	71%	89%
Peterborough and Stamford Hospitals NHS Foundation Trust		88%	90%		83%	89%	89%	94%	75%		100%	89%	82%	88%
Sandwell and West Birmingham Hospitals NHS Trust		96%	96%		83%	97%	99%	94%	96%			95%	83%	95%
Sherwood Forest Hospitals NHS Foundation Trust		70%	89%	0%	88%	90%	94%	81%	86%		50%	100%	63%	83%
Shrewsbury and Telford Hospital NHS Trust	86%	96%	93%	83%	76%	91%	91%	89%	87%		50%	91%	71%	89%
South Warwickshire NHS Foundation Trust		97%	100%		73%	95%	92%	100%	90%			94%	0%	90%
Southend University Hospital NHS Foundation Trust	100%	97%	97%	90%	92%	97%	98%	90%	91%		100%	96%	83%	95%
The Dudley Group NHS Foundation Trust		72%	85%		86%	91%	95%	98%	90%		100%	89%		90%
The Princess Alexandra Hospital NHS Trust		91%	100%		60%	96%	91%	89%	53%		0%	93%	67%	87%
The Queen Elizabeth Hospital, King's Lynn, NHS Foundation Trust		100%	99%		86%	97%	100%	100%	95%			100%	98%	99%
The Royal Wolverhampton NHS Trust	90%	94%	91%	85%	88%	96%	97%	98%	88%	100%	83%	100%	78%	93%
United Lincolnshire Hospitals NHS Trust	86%	91%	96%	85%	76%	93%	94%	87%	71%	83%	90%	95%	91%	91%
University Hospital of North Staffordshire NHS Trust	97%	97%	98%	83%	73%	94%	98%	95%	92%	100%	95%	97%	73%	94%
University Hospitals Birmingham NHS Foundation Trust	82%	93%	22%	85%	97%	94%	87%	93%	76%	94%	81%	91%	83%	88%
University Hospitals Coventry and Warwickshire NHS Trust	50%	91%	93%	92%	81%	97%	93%	91%	100%		89%	89%	95%	92%
University Hospitals of Leicester NHS Trust	100%	98%	98%	97%	88%	98%	98%	99%	97%	85%	100%	95%	95%	97%
Walsall Healthcare NHS Trust		93%	88%		0%	95%	89%	57%	0%			93%	38%	83%
West Hertfordshire Hospitals NHS Trust		0%	0%		87%			88%	88%			0%	0%	75%
West Suffolk NHS Foundation Trust		100%			92%	99%	100%	92%	97%			94%	100%	98%
Worcestershire Acute Hospitals NHS Trust	0%	97%	93%	75%	23%	95%	100%	46%	30%		100%	96%	100%	76%
Wye Valley NHS Trust		0%			50%			100%	100%		0%	0%	0%	78%

Table 3: Proportion of patients matched across CWT and SACT data sets (North of England region)

	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
North of England	89%	93%	92%	88%	80%	91%	93%	88%	84%	82%	89%	87%	78%	89%
Aintree University Hospital NHS Foundation Trust					96%			93%	94%			40%	100%	80%
Airedale NHS Foundation Trust		100%	100%		83%	96%	100%	94%	89%			100%	86%	96%
Alder Hey Children's NHS Foundation Trust	100%		100%	100%	100%		100%	100%		100%		100%	100%	100%
Barnsley Hospital NHS Foundation Trust					100%			92%	90%				0%	90%
Blackpool Teaching Hospitals NHS Foundation Trust		97%	84%	80%	80%	97%	99%	80%	61%		100%	98%	86%	90%
Bolton NHS Foundation Trust		98%	100%		100%	100%	100%	100%	100%				100%	99%
Bradford Teaching Hospitals NHS Foundation Trust		96%	100%	50%	97%	95%	89%	87%	67%			88%	38%	91%
Calderdale and Huddersfield NHS Foundation Trust		96%	96%		56%	94%	93%	88%	53%			100%	87%	92%
Central Manchester University Hospitals NHS Foundation Trust	100%		100%	100%	70%		100%	81%	90%	100%		100%	71%	80%
City Hospitals Sunderland NHS Foundation Trust		98%	100%	100%	95%	97%	100%	100%	93%			100%	89%	96%
Countess of Chester Hospital NHS Foundation Trust					92%			100%	94%					97%
County Durham and Darlington NHS Foundation Trust		89%	100%		85%	86%	90%	89%	79%		100%	83%	63%	87%
Doncaster and Bassetlaw Hospitals NHS Foundation Trust					94%	0%	0%	94%	97%		0%			93%
East Cheshire NHS Trust		0%			25%			95%	75%				100%	86%
East Lancashire Hospitals NHS Trust		97%	94%		84%	88%	96%	89%	95%		50%	79%	66%	89%
Gateshead Health NHS Foundation Trust		87%	87%		52%	98%	86%	82%	47%			67%	0%	85%
Harrogate and District NHS Foundation Trust		100%			100%	99%	100%	98%	100%		100%	100%	100%	99%
Hull and East Yorkshire Hospitals NHS Trust	52%	91%	97%	68%	83%	67%	80%	82%	69%	83%	81%	85%	61%	79%
Lancashire Teaching Hospitals NHS Foundation Trust	94%	98%	91%	93%	62%	91%	94%	90%	83%	100%	88%	94%	86%	92%
Leeds Teaching Hospitals NHS Trust	95%	85%	94%	84%	92%	95%	97%	92%	95%	100%	98%	92%	65%	88%
Mid Cheshire Hospitals NHS Foundation Trust		33%			93%	83%		96%	85%			100%		94%

	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
North of England	89%	93%	92%	88%	80%	91%	93%	88%	84%	82%	89%	87%	78%	89%
Mid Yorkshire Hospitals NHS Trust		98%			66%	95%	97%	88%	45%		0%	96%	0%	90%
North Cumbria University Hospitals NHS Trust	50%	34%	22%	20%	0%	39%	39%	30%	0%		33%	49%	55%	38%
North Tees and Hartlepool NHS Foundation Trust		87%	0%		65%	67%	96%	89%	70%		0%	78%	73%	84%
Northern Lincolnshire and Goole NHS Foundation Trust		62%	67%		75%	74%	73%	61%	73%			70%	43%	67%
Northumbria Healthcare NHS Foundation Trust		97%	100%		93%	86%	88%	85%	77%			81%	67%	88%
Pennine Acute Hospitals NHS Trust		67%			58%	33%		87%	48%			31%	43%	66%
Royal Liverpool and Broadgreen University Hospitals NHS Trust	6%	33%			61%	100%		92%	74%			14%	0%	69%
Salford Royal NHS Foundation Trust					93%			85%	86%					86%
Sheffield Children's NHS Foundation Trust	100%			100%	100%			100%		100%		100%	67%	97%
Sheffield Teaching Hospitals NHS Foundation Trust	95%	100%	98%	98%	92%	99%	99%	93%	100%	100%	100%	96%	96%	98%
South Tees Hospitals NHS Foundation Trust	98%	99%	99%	97%	74%	94%	95%	96%	93%	100%	89%	100%	74%	95%
South Tyneside NHS Foundation Trust		98%	100%		100%	100%	99%	94%	100%			100%	100%	99%
Southport and Ormskirk Hospital NHS Trust		0%			67%			96%	80%				100%	89%
St Helens and Knowsley Hospitals NHS Trust			0%		90%	0%	0%	93%	100%		0%			86%
Stockport NHS Foundation Trust		55%			100%	100%		100%	92%				97%	90%
Tameside Hospital NHS Foundation Trust		100%			100%			100%	100%					100%
The Christie NHS Foundation Trust	100%	95%	98%	98%	50%	94%	94%	81%	58%	100%	98%	92%	84%	93%
The Clatterbridge Cancer Centre NHS Foundation Trust	100%	96%	97%	100%		98%	97%	70%		100%	99%	94%	97%	97%
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	84%	92%	69%	66%	52%	69%	79%	64%	78%	18%	50%	69%	64%	70%
The Rotherham NHS Foundation Trust		0%			100%		0%	94%	93%		0%		0%	70%
University Hospital of South Manchester NHS Foundation Trust		50%			60%		95%	90%	92%				100%	94%
University Hospitals of Morecambe Bay NHS Foundation Trust		99%	94%		95%	100%	97%	98%	96%		100%	94%	87%	97%

	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
North of England	89%	93%	92%	88%	80%	91%	93%	88%	84%	82%	89%	87%	78%	89%
Warrington and Halton Hospitals NHS Foundation Trust					100%			100%	80%					90%
Wirral University Teaching Hospital NHS Foundation Trust			0%		95%	0%		98%	91%				0%	94%
Wrightington, Wigan and Leigh NHS Foundation Trust		88%			90%	76%		97%	97%				100%	93%
York Teaching Hospital NHS Foundation Trust		97%	99%	100%	93%	99%	93%	95%	90%		75%	97%	52%	90%

Table 4: Proportion of patients matched across CWT and SACT data sets (South of England region)

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	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
South of England	63%	94%	89%	78%	66%	89%	91%	84%	69%	67%	72%	88%	75%	85%
Ashford and St Peter's Hospitals NHS Foundation Trust		88%			47%	40%	0%	90%	69%		0%		0%	75%
Brighton and Sussex University Hospitals NHS Trust	79%	91%	78%	16%	86%	85%	83%	93%	87%	0%	50%	75%	68%	80%
Buckinghamshire Healthcare NHS Trust	80%	93%	89%		56%	89%	81%	93%	72%		67%	79%	49%	82%
Dartford and Gravesham NHS Trust		95%			100%	67%	88%	78%	71%			94%	25%	86%
Dorset County Hospital NHS Foundation Trust		99%	97%	100%	40%	88%	91%	89%	69%		100%	94%	50%	88%
East Kent Hospitals University NHS Foundation Trust	100%	93%	100%	87%	0%	99%	91%	0%	0%		57%	93%	85%	82%
East Sussex Healthcare NHS Trust		95%	100%		89%	91%	86%	93%	95%			82%	31%	88%
Frimley Health NHS Foundation Trust	0%	93%	95%		77%	95%	96%	98%	76%			94%	5%	87%
Gloucestershire Hospitals NHS Foundation Trust	100%	98%	94%	96%	59%	93%	94%	83%	79%	100%	100%	96%	77%	91%
Great Western Hospitals NHS Foundation Trust	83%	98%	98%		75%	99%	94%	96%	98%		0%	90%	98%	95%
Hampshire Hospitals NHS Foundation Trust		100%	69%		7%	93%	92%	81%	0%			86%	0%	76%
Isle of Wight NHS Trust		100%	93%	100%	100%	98%	98%	100%	100%	100%		98%	28%	86%
Maidstone and Tunbridge Wells NHS Trust	29%	77%	87%	75%	79%	70%	80%	94%	71%	100%	56%	90%	62%	76%
Medway NHS Foundation Trust		96%	0%		50%		98%	95%	77%				0%	83%
North Bristol NHS Trust		0%			94%		0%	92%	85%				67%	85%
Northern Devon Healthcare NHS Trust		95%	97%		88%	88%	88%	100%	93%		100%	100%	98%	95%
Oxford University Hospitals NHS Trust	60%	96%	90%	91%	60%	70%	81%	84%	95%	20%	100%	88%	54%	80%
Plymouth Hospitals NHS Trust	67%	98%	98%	93%	75%	88%	97%	90%	65%	93%	93%	77%	71%	87%
Poole Hospital NHS Foundation Trust	100%	97%	97%	100%	93%	91%	92%	95%	85%	100%	93%	95%	94%	94%
Portsmouth Hospitals NHS Trust		87%	42%	2%	0%	70%	83%	40%	2%	0%	0%	65%	53%	60%
Royal Berkshire NHS Foundation Trust	96%	98%	96%	98%	88%	98%	97%	98%	89%	100%	100%	96%	93%	97%

	Brain/CNS	Breast	Gynae	Head and Neck	Leukaemia	Lower GI	Lung	Lymphoma	Myeloma	Sarcoma	Skin	Upper GI	Urology	Total
England	85%	94%	92%	87%	74%	91%	92%	86%	79%	85%	84%	88%	75%	88%
South of England	63%	94%	89%	78%	66%	89%	91%	84%	69%	67%	72%	88%	75%	85%
Royal Cornwall Hospitals NHS Trust	65%	96%	100%	100%	95%	90%	99%	95%	89%	75%	92%	93%	87%	93%
Royal Devon and Exeter NHS Foundation Trust	50%	92%	95%	100%	96%	96%	98%	92%	95%	85%	89%	92%	96%	93%
Royal Surrey County Hospital NHS Foundation Trust	84%	91%	96%	97%	93%	98%	95%	95%	74%		91%	97%	90%	94%
Royal United Hospital Bath NHS Trust	43%	89%	100%	82%	67%	81%	79%	74%	48%		0%	75%	58%	77%
Salisbury NHS Foundation Trust		97%	100%		8%	100%	97%	98%	0%			100%	20%	85%
South Devon Healthcare NHS Foundation Trust	0%	95%	100%	90%	94%	97%	95%	96%	98%		75%	89%	80%	93%
Surrey and Sussex Healthcare NHS Trust		100%	80%		93%		98%	98%	89%				96%	97%
Taunton and Somerset NHS Foundation Trust		98%	84%	100%	95%	92%	93%	94%	84%	100%	77%	96%	95%	93%
The Royal Bournemouth and Christchurch Hospitals NHS FT		93%	0%		33%	97%	81%	60%	70%	100%	100%	61%	42%	74%
University Hospital Southampton NHS Foundation Trust	2%	98%	89%	8%	8%	69%	90%	79%	0%	68%	0%	95%	56%	67%
University Hospitals Bristol NHS Foundation Trust	85%	99%	92%	100%	85%	96%	97%	69%	68%	82%	85%	84%	90%	91%
Western Sussex Hospitals NHS Foundation Trust		98%	100%		21%	50%	91%	73%	67%			85%	82%	79%
Weston Area Health NHS Trust		96%	84%		80%	92%	87%	91%	77%			96%	100%	92%
Yeovil District Hospital NHS Foundation Trust	100%	58%	86%		75%	89%	85%	65%	88%		100%	63%	50%	71%