

Current number of NHS centres in the UK providing advanced radiotherapy with SABR for lung cancer

Current Number of NHS radiotherapy centres in the UK

This current number of UK radiotherapy centres is 62 including 52 in England. Some centres operate additional satellite centres to spread their geographical reach (See Appendix A).

The NHS has not indicated the list of centres which provide SBRT in the UK. For England NHSE have confirmed in a written [Parliamentary question](#) that commissioning is restricted to 25 out of the 52 centres. This is despite this technology being developed over the last 25 years and now been shown to increase survival in early stage lung cancer by 30% (1 in 3 more patients cured) and the treatment being recommended by [NICE](#).

Current number of NHS centres in the UK providing SABR for lung cancer

This is provided in the recent publication in March 2019 by the [UK Advanced Radiotherapy Network \(ART-NET\)](#), supported by CRUK. This survey asked UK radiotherapy centres about their lung SABR provision.

62 NHS centres were surveyed with 100% response rate. 36 centres (58%) currently deliver lung SABR with 6 centres delivering SABR despite not being commissioned by NHSE to provide this service. **26 centres (42%)** were not able to provide services. The main reason for inability to provide the service was lack of NHS commissioning.

Which UK centers provide SABR

The ART-NET publication did not publish the names of the centres which do and do not provide lung SABR. A recent 2018 survey by the [UK SABR consortium](#) asked UK departments whether they were treating with any SABR (including for brain metastases etc). 49 NHS centres (85%) responded. 36 NHS centres were treating with some form of SABR. The consortium knew that there is likely x1 centre who did not respond to the survey and is an active SABR centres and it is likely the other non-responding centres did not offer SABR. The list from that survey is available below (see Appendix B). This list is 36 (plus 1) NHS UK centres. This is similar to the number of 36 lung SABR active centres noted in the ART-NET survey.

UK NHS centres which provide SABR for lung cancer

It is likely therefore that the 36 centres which provide lung SABR are included in this 36 plus 1 list identified by the SABR consortium in Appendix B. The geographical spread demonstrates how far patients would have to travel if they were referred to an SABR active centre (Appendix C).

Appendix A

62 NHS Radiotherapy centres in UK

Taken from [Appendix C](#) Royal College of Radiology workforce consensus report 2017

1. Aberdeen Royal Infirmary NHS Grampian
2. Addenbrookes Hospital Cambridge University Hospitals NHS Foundation Trust
3. Basingstoke and North Hampshire Hospital, Royal Hampshire County Hospital, Hampshire Hospitals NHS Foundation Trust
4. Beatson West of Scotland Cancer Centre NHS Greater Glasgow and Clyde
5. Belfast City Hospital Belfast Health and Social Care Trust
6. Bristol Haematology & Oncology Centre University Hospital Bristol NHS Trust
7. Castle Hill Hospital Hull and East Yorkshire Hospitals NHS Trust
8. Cheltenham General Hospital Gloucestershire Hospitals NHS Foundation Trust
9. Colchester General Hospital Colchester Hospital NHS Foundation Trust
10. Cumberland Infirmary North Cumbria University Hospitals NHS Trust
11. Derriford Hospital Plymouth Hospitals NHS Trust
12. Dorset Cancer Centre, Poole Hospital Poole Hospital NHS Foundation Trust
13. Edinburgh Cancer Centre, Western General Hospital NHS Lothian
14. Glan Clwyd Hospital Betsi Cadwaladr University Health Board
15. Guy's & St Thomas' Cancer Centre Guy's and St Thomas' NHS Foundation Trust
16. Imperial College Cancer Centre Imperial College Healthcare NHS Trust
17. Ipswich Hospital Ipswich Hospital NHS Trust
18. Kent Oncology Centre Maidstone and Tunbridge Wells NHS Trust and East Kent NHS Foundation Trust
19. Leeds Cancer Centre, St James' University Hospital Leeds Teaching Hospitals NHS Trust
20. Leicester Royal Infirmary University Hospitals of Leicester NHS Trust
21. Lincoln County Hospital United Lincolnshire Hospitals NHS Trust
22. Mount Vernon Cancer Centre East and North Hertfordshire NHS Trust
23. Musgrove Park Hospital Taunton and Somerset NHS Foundation Trust
24. NCCC, Freeman Hospital Newcastle upon Tyne Hospitals NHS Foundation Trust
25. New Cross Hospital The Royal Wolverhampton Hospitals NHS Trust
26. Ninewells Hospital & Medical School NHS Tayside
27. Norfolk and Norwich University Hospital Norfolk and Norwich University Hospitals NHS Foundation Trust
28. North Middlesex University Hospital North Middlesex University NHS Trust
29. North West Cancer Centre at Altnagelvin Western Health and Social Care Trust
30. Northampton General Hospital Northampton General Hospital NHS Trust
31. Nottingham University Hospital, City Hospital, Nottingham University Hospitals NHS Trust
32. Oxford Cancer Centre, Churchill Hospital, Oxford, Oxford University Hospitals NHS Trust
33. Peterborough City Hospital Peterborough and Stamford NHS Trust
34. Portsmouth Oncology Centre, Queen Alexandra Hospital Portsmouth Hospitals NHS Trust
35. Queen Elizabeth Hospital University Hospital Birmingham NHS Foundation Trust
36. Queens Hospital, Romford Barking, Havering and Redbridge University Hospitals NHS Trust
37. Raigmore Hospital, Inverness NHS Highland
38. Royal Berkshire Hospital Royal Berkshire NHS Foundation Trust
39. Royal Cornwall Hospital Royal Cornwall Hospitals NHS Trust
40. Royal Derby Hospital Derby Hospitals NHS Foundation Trust
41. Royal Devon & Exeter Hospital (Wonford) Royal Devon & Exeter NHS Foundation Trust
42. Royal Free Hospital Royal Free London NHS Foundation Trust
43. Royal Marsden Hospital The Royal Marsden Hospital NHS Foundation Trust
44. Royal Preston Hospital Lancashire Teaching Hospitals NHS Foundation Trust
45. Royal Shrewsbury Hospital Shrewsbury and Telford Hospitals NHS Trust
46. Royal Surrey County Hospital Royal Surrey County Hospital NHS Trust
47. Royal Sussex County Hospital Brighton and Sussex University Hospitals NHS Trust
48. Royal United Hospital Bath Royal United Hospital Bath NHS Trust
49. South West Wales Cancer Centre Abertawe Bro Morgannwg University Health Board

50. Southend Hospital Southend University Hospital NHS Foundation Trust
51. St Bartholomew's Hospital Barts and The London NHS Trust
52. The Christie Hospital The Christie Hospital NHS Foundation Trust
53. The Clatterbridge Cancer Centre The Clatterbridge Cancer Centre NHS Foundation Trust
54. The James Cook University Foundation Hospital, South Tees Hospital NHS Foundation Trust
55. Torbay Hospital Torbay and South Devon Healthcare NHS Foundation Trust
56. University College Hospital University College London Hospitals NHS Foundation Trust
57. University Hospital of North Midlands NHS Trust (Royal Stoke & County Hospital) University Hospital of North Midlands NHS Trust
58. University Hospital Southampton University Hospital Southampton NHS Foundation Trust
59. University Hospitals, Coventry and Warwickshire, University Hospitals, Coventry and Warwickshire NHS Trust
60. Velindre Hospital Velindre NHS Trust
61. Weston Park Hospital Sheffield Teaching Hospitals NHS Foundation Trust
62. Worcester Oncology Centre Worcestershire Acute Hospitals Trust

Appendix B

2018 UK survey by SABR consortium

“SABR: UK implementation and current practices. Progress since 2012”

NHS Centres responding to 2018 SABR Consortium UK survey question 3

Q3: Are you currently treating with SABR (including intracranial SRS) in your department?

Note: The questionnaire was sent to 65 Radiotherapy centres across the UK: (58 NHS and 7 private). 49 NHS centres(85%) responded. This is a list from responding centres who are treating with SABR including brain stereotactic surgery (SRS). The consortium know that there is one NHS centres who did not respond to the survey and are an active SABR centre. As this is the number in the published survey then this list is likely to be the list who provide lung SABR

UK NHS centres responding saying they did offer SBRT

- 1 Guy's and St. Thomas' NHS Foundation Trust
- 2 The James Cook University Hospital
- 3 Clatterbridge Cancer Centre
- 4 Musgrove Park Hospital, Taunton
- 5 Royal Marsden NHS Foundation Trust Sutton and Chelsea
- 6 Kent Oncology Centre
- 7 Velindre Cancer centre
- 8 The Christie NHS Foundation Trust
- 9 Royal Surrey County Hospital
- 10 Royal Devon & Exeter NHS Foundation Trust
- 11 BWOSCC-Glasgow
- 12 Oxford Cancer Centre, Oxford University Hospital Foundation Trust
- 13 North Wales Cancer Treatment Centre
- 14 Northern Centre for Cancer Care, Freeman Hospital
- 15 Plymouth Oncology centre
- 16 Tayside Cancer Centre, Dundee
- 17 Mount Vernon Cancer Centre
- 18 Cancer Centre, Belfast City Hospital
- 19 Colney Centre Norfolk & Norwich University Hospital NHS Foundation Trust
- 20 Weston Park Hospital Sheffield
- 21 University Hospital Southampton
- 22 UHCW NHS Trust
- 23 Edinburgh Cancer Centre
- 24 Imperial College Healthcare NHS Trust
- 25 Addenbrooke's Hospital, Cambridge
- 26 Barts Health NHS Trust, London
- 27 Royal Free London NHS Foundation Trust, London
- 28 Queen Elizabeth Hospital Birmingham
- 29 University Hospitals of Leicester
- 30 Southend University Hospital NHS Foundation Trust
- 31 Rosemere Cancer Centre, Preston
- 32 UCLH NHS Foundation Trust, London
- 33 Leeds Cancer Centre
- 34 Hull and East Yorkshire Hospitals NHS Trust, Castle Hill Hospital, Cottingham, Hull,
- 35 Bristol Cancer Institute
- 36 Nottingham
- 37 Plus one centre not responding (likely Ipswich)

Appendix C

Geographical distribution of RT centres in SBRT survey 2018

Non responding centres are identified in grey



Grey-non-responders
Green-non-SABR centres
Orange-SABR centres