

Integrated Impact Assessment Report for Clinical Commissioning Policies			
Policy Reference Number	1674		
Policy Title	Stereotactic ablative radiotherapy for small cell lung cancer and stage I-III non small cell primary lung cancer (excluding early stage non small cell lung cancer unsuitable for surgery)  Proposal not for routine commission (ref A3.1)		
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## About this Impact Assessment: instructions for completion and explanatory notes

- Each section is divided into themes.
- Each theme sets out a number of questions.
- All questions are answered by selecting a drop down option or including free text.
- Free text boxes are provided to enable succinct relevant commentary to be added which explains the rationale for response or assumption. Please limit responses to 3 sentences of explanatory text.
- Data in this document is either drawn from one of the relevant policy documents or a source for the information is provided.
- Where assumptions are included where data is not available, this is specified.

Section A - Activity Impact		
A1 Current Patient Population & Demography / Growth		
A1.1 Prevalence of the disease/condition.	In 2014, there were over 41,000 people diagnosed with lung cancer in the UK. It is the third most common type of cancer and accounts for over 10% of all new cancer cases. Incidence rates for lung cancer are projected to fall by 7% in the UK between 2014 and 2035, to 88 cases per 100,000 people by 2035. In 2016, c5000 patients received conventional radial radiotherapy for lung cancer.  Source: Policy Proposition section 6	
A1.2 Number of patients currently eligible for the treatment according to the proposed policy commissioning criteria.	N/A Source: required Please specify Click here to enter text.	
A1.3 Age group for which the treatment is proposed according to the policy commissioning criteria.	All ages Please specify Click here to enter text.	
A1.4 Age distribution of the patient population eligible according to the proposed policy commissioning criteria	Lung Cancer is more likely to occur in older people with over 40% of new cancers being diagnosed in people over 75.  Source: Policy Proposition  Please specify Click here to enter text.	

A1.5 How is the population currently distributed geographically?	Evenly If unevenly, estimate regional distribution by %:		
	North	enter %	
	Midlands & East	enter %	
	London	enter %	
	South	enter %	
	Source: Policy Propo Please specify Click here to enter te		
A2 Future Patient Population & Demography			
A2.1 Projected changes in the disease/condition epidemiology, such as incidence or prevalence (prior to applying the new policy) in 2, 5, and 10 years?	Increasing  If other, Click here to Source: Policy Propo		
A2.2 Are there likely to be changes in demography of the patient population and would this impact on activity/outcomes?	in the UK, however the increase (18%) for fee to fall by 7% in the Ul people by 2035. (Car	, lung cancer incidence rates have increased by 4% his includes a decrease (8%) for males and an imales. Incidence rates for lung cancer are projected K between 2014 and 2035, to 88 cases per 100,000 incer Research UK). Forecasts from ONS for England luggests that all persons, aged 40 and over is to	

A2.3 Expected net increase or decrease in the number of patients	YR2 +/-	52	
who will be eligible for the service, according to the proposed service specification commissioning criteria, per year in years 2-5 and 10?	YR3 +/-	87	
	YR4 +/-	121	
	YR5 +/-	153	
	YR10 +/-	305	
	Source: Service	specification propos	sition section 3.1
Are these numbers in line with ONS growth assumptions for the age specific population? If not please justify the growth assumptions made.			of the ONS predicted population in incidence over the next 10 years.
A3 Activity			
A3 Activity  A3.1 What is the purpose of new policy?		utine commissioni	ng position of an additional new
·	treatment	utine commissioni	ng position of an additional new
·	treatment Please specify		ng position of an additional new
·	treatment		ng position of an additional new
·	treatment Please specify Click here to ente	er text.	ng position of an additional new  nventional radial radiotherapy for lung
A3.1 What is the purpose of new policy?  A3.2 What is the annual activity associated with the existing	treatment Please specify Click here to enter In 2016, c5000 parameter Source: required	er text.	
A3.1 What is the purpose of new policy?  A3.2 What is the annual activity associated with the existing	In 2016, c5000 pacancer Source: required Please specify	er text. atients received co	
A3.1 What is the purpose of new policy?  A3.2 What is the annual activity associated with the existing	treatment Please specify Click here to enter In 2016, c5000 parameter Source: required	er text. atients received co	
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A3.4 What is the estimated annual activity associated with the next best alternative comparator pathway for the eligible population? If the only alternative is the existing pathway, please state 'not applicable' and move to A4.	Please specify The policy confirms the current non-routine commissioning position for this cohort of patients.  N/A Source: Please specify RTDS
A4 Existing Patient Pathway	
A4.1 Existing pathway: Describe the relevant currently routinely commissioned:  • Treatment or intervention  • Patient pathway  • Eligibility and/or uptake estimates.	External beam radiotherapy, surgery or chemotherapy.  Source: required
A4.2. What are the current treatment access and stopping criteria?	N/A Source: required
A4.3 What percentage of the total eligible population is expected to:  a) Be clinically assessed for treatment b) Be considered to meet an exclusion criteria following assessment c) Choose to initiate treatment d) Comply with treatment e) Complete treatment?	If not known, please specify Click here to enter text.  a) 100% b) 100% c) enter % d) enter % e) enter % Source: required

A5 Comparator (next best alternative treatment) Patient Pathway  (NB: comparator/next best alternative does not refer to current pathway but to an alternative option)				
A5.1 <b>Next best comparator</b> :  Is there another 'next best' alternative treatment which is a relevant appropriate.	N/A			
comparator?  If yes, describe relevant  Treatment or intervention  Patient pathway  Actual or estimated eligibility and uptake	Source: required			
A5.2 What percentage of the total eligible population is estimated to:  a) Be clinically assessed for treatment b) Be considered to meet an exclusion criteria following assessment c) Choose to initiate treatment d) Comply with treatment e) Complete treatment?	Total estimated eligible N/A  a) 100% b) 100% c) enter % d) enter % e) enter % Source: required			
A6 New Patient Pathway				
A6.1 What percentage of the total eligible population is expected to:  a) Be clinically assessed for treatment b) Be considered to meet an exclusion criteria following assessment c) Choose to initiate treatment	If not known, please specify N/A  a) enter % b) enter %  c) enter %			

d) Comply with treatment e) Complete treatment?	d) enter % e) enter % Source: required		
A6.2 Specify the nature and duration of the proposed new treatment or intervention.	N/A For time limited treatments, specify free Click here to enter text.  Source: required	quency	and/or duration.
A7 Treatment Setting			
A7.1 How is this treatment delivered to the patient?	Select all that apply:		
	Emergency/Urgent care attendance		
	Acute Trust: inpatient		
	Acute Trust: day patient		
	Acute Trust: outpatient		
	Mental Health provider: inpatient		
	Mental Health provider: outpatient		
	Community setting		
	Homecare		
	Other		
	Please specify: N/A – NRC Policy		

A7.2 What is the current number of contracted providers for the	NORTH	number	
eligible population by region?	MIDLANDS & EAST	number	
	LONDON	number	
	SOUTH	number	
A7.3 Does the proposition require a change of delivery setting or capacity requirements?	No Please specify: Click here to enter text. Source: required		
A8 Coding			
A8.1 Specify the datasets used to record the new patient pathway	Select all that apply: N/A		
A8.1 Specify the datasets used to record the new patient pathway activity.	Select all that apply: N/A Aggregate Contract Monit	oring *	
, , ,			
activity.	Aggregate Contract Monit	nitoring	
activity.	Aggregate Contract Monit Patient level contract mon	nitoring et	
activity.	Aggregate Contract Monit Patient level contract mor	nitoring et set	
activity.	Aggregate Contract Monit Patient level contract mor Patient level drugs datase Patient level devices data	nitoring et set onciliation dataset	
activity.	Aggregate Contract Monit Patient level contract mor Patient level drugs datase Patient level devices data Devices supply chain rece	nitoring et set onciliation dataset e (SUS+)	
activity.	Aggregate Contract Monit Patient level contract mor Patient level drugs datase Patient level devices data Devices supply chain reconstructions Secondary Usage Service	nitoring et set onciliation dataset e (SUS+)	
activity.	Aggregate Contract Monit Patient level contract mor Patient level drugs datase Patient level devices data Devices supply chain reconstruction Secondary Usage Service Mental Health Services D	nitoring et set onciliation dataset e (SUS+)	

	Other**	
	**If National Return, Clinical database or other Click here to enter text.	selected, please specify:
A8.2 Specify how the activity related to the new patient pathway will	Select all that apply:N/A	
be identified.	OPCS v4.8	
	ICD10	
	Treatment function code	
	Main Speciality code	
	HRG	
	SNOMED	
	Clinical coding / terming methodology used by clinical profession	
A8.3 Identification Rules for Drugs: How are drug costs captured?	Not applicable	
A8.4 Identification Rules for Devices: How are device costs captured?	Not applicable	
A8.5 Identification Rules for Activity: How are activity costs captured?	Not Applicable	
A9 Monitoring		

A9.1 <b>Contracts</b> Specify any new or revised data flow or data collection requirements, needed for inclusion in the NHS Standard Contract Information Schedule.	Not Applicable Please specify Click here to enter text.	
A9.2 Excluded Drugs and Devices (not covered by the Zero Cost Model)  For treatments which are tariff excluded drugs or devices not covered by the Zero Cost Model, specify the pharmacy or device monitoring required, for example reporting or use of prior approval systems.	Select all that apply:N/A  Drugs or Device MDS  Blueteq  Other prior approval  Please specify: Click here to enter text.	
A9.3 Business intelligence Is there potential for duplicate reporting?	Not Applicable  If yes, please specify mitigation:  Click here to enter text.	
A9.4 Contract monitoring Is this part of routine contract monitoring?	Not Applicable  If yes, please specify contract monitoring requirement:  Click here to enter text.	
A9.5 <b>Dashboard reporting</b> Specify whether a dashboard exists for the proposed intervention?	Not Applicable  If yes, specify how routine performance monitoring data will be used for dashboard reporting.  Click here to enter text.  If no, will one be developed?  Click here to enter text.	
A9.6 NICE reporting	Not Applicable	

Are there any directly applicable NICE or equivalent quality standards which need to be monitored in association with the new policy?	
Section B	- Service Impact
B1 Service Organisation	
B1.1 Describe how the service is currently organised? (i.e. tertiary centres, networked provision etc.)	There are 52 providers of external beam radiotherapy in England. Source: RT Specification
B1.2 Will the proposition change the way the commissioned service is organised?	No Please specify: Click here to enter text. Source: required
B1.3 Will the proposition require a new approach to the organisation of care?	No change to delivery of care  Please specify: Click here to enter text.
B2 Geography & Access	
B2.1 Where do current referrals come from?	Select all that apply:   GP   Secondary care   ✓   Tertiary care

	Other
	Please specify: Click here to enter text.
	Olick Hore to Chief text.
B2.2 What impact will the new policy have on the sources of referral?	N/A
Tolorial:	Please specify: Click here to enter text.
B2.3 Is the new policy likely to improve equity of access?	N/A
	Please specify:
	Click here to enter text.
	Source: Equalities Impact Assessment
B2.4 Is the new policy likely to improve equality of access and/or	N/A
outcomes?	Please specify:
	Click here to enter text.
	Source: Equalities Impact Assessment
B3 Implementation	
B3.1 Will commissioning or provider action be required before	N/A
implementation of the proposition can occur?	Please specify:
	Click here to enter text.
B3.2 Time to implementation:	N/A
Is a lead-in time required prior to implementation?	If yes, specify the likely time to implementation: Enter text
<u> </u>	

B3.3 <b>Time to implementation:</b> If lead-in time is required prior to implementation, will an interim plan for implementation be required?	N/A If yes, outline N/A	the plan:		
B3.4 Is a change in provider physical infrastructure required?	N/A Please speci	•		
B3.5 Is a change in provider staffing required?	N/A Please speci	•		
B3.6 Are there new clinical dependency and/or adjacency requirements that would need to be in place?	N/A Please speci	-		
B3.7 Are there changes in the support services that need to be in place?	N/A Please speci	•		
B3.8 Is there a change in provider and/or inter-provider governance required? (e.g. ODN arrangements / prime contractor)	N/A Please speci	•		
B3.9 Is there likely to be either an increase or decrease in the number of commissioned providers? If yes, specify the current and	N/A Please complete table:			
estimated number of providers required in each region	Region	Current no. of providers	Future State expected	Provisional or

			range	confirmed	
	North			select	
B3.10 Specify how revised provision will be secured by NHS England as the responsible commissioner.	Midlands & East			select	
	London			select	
	South			select	
	Total			select	
	Please specif	y:			_
	Click here to	enter text.			
England do the responsible commissioner.	Publication and notification of new policy				
	Market interv	vention required			
			s to maximise cost		
Midlands & East  London  South  Total  Please specify: Click here to enter text.  B3.10 Specify how revised provision will be secured by NHS  Select all that apply:N/A					
	National Cor	nmercial Agreem	ents e.g. drugs, devices	s 🗆	
	Procurement	t			
	Other			$\boxtimes$	
		-			

B4 Place-based Commissioning			
B4.1 Is this service currently subject to, or planned for, place-based commissioning arrangements? (e.g. future CCG lead, devolved commissioning arrangements, STPs)	No Please spe Click here t	cify: to enter text.	
Section C	- Finance Ir	npact	
C1 Tariff/Pricing			
C1.1 How is the service contracted and/or charged?	Select all	that apply:	
Only specify for the relevant section of the patient pathway		Not separately charged – part of local or national tariffs	
	Drugs	Excluded from tariff – pass through	
		Excluded from tariff - other	
		Not separately charged – part of local or national tariffs	
	Davissa	Excluded from tariff (excluding ZCM) – pass through	
	Devices	Excluded from tariff (excluding ZCM) – other	
		Via Zero Cost Model	
		Paid entirely by National Tariffs	
		Paid entirely by Local Tariffs	
	Aatissitss	Partially paid by National Tariffs	
	Activity	Partially paid by Local Tariffs	
		Part/fully paid under a Block arrangement	
		Part/fully paid under Pass-Through arrangements	

	Part/fully paid under Other arrangements
C1.2 <b>Drug Costs</b> Where not included in national or local tariffs, list each drug or combination, dosage, quantity, <b>list</b> price including VAT if applicable and any other key information e.g. Chemotherapy Regime.  NB discounted prices or local prices must not be included as these are subject to commercial confidentiality and must not be disclosed.	Not Applicable
C1.3 <b>Device Costs</b> Where not included in national or local tariff, list each element of the excluded device, quantity, <b>list or expected</b> price including VAT if applicable and any other key information.  NB: Discounted prices or local prices must not be included as these are subject to commercial confidentiality and must not be disclosed.	Not Applicable
C1.4 Activity Costs covered by National Tariffs List all the HRG codes, HRG descriptions, national tariffs (excluding MFF), volume and other key costs (e.g. specialist top up %)	Not Applicable
C1.5 Activity Costs covered by Local Tariff List all the HRGs (if applicable), HRG or local description, estimated average tariff, volume and any other key costs. Also indicate whether the Local Tariff(s) is/are newly proposed or established and if newly proposed how is has been derived, validated and tested.	Not Applicable
C1.6 Other Activity Costs not covered by National or Local Tariff Include descriptions and estimates of all key costs.	Not Applicable

C1.7 Are there any prior approval mechanisms required either during implementation or permanently?	Not Applicable Please specify: Click here to enter text.		
C2 Average Cost per Patient			
C2.1 What is the estimated cost per patient to NHS England, in	YR1	enter number.	
years 1-5, including follow-up where required?	YR2	enter number.	
	YR3	enter number.	
	YR4	enter number.	
	YR5	enter number.	
Are there any changes expected in year 6-10 which would impact the model?	Not Applicable: SABR is not being recommended for routine commissioning.		
C3 Overall Cost Impact of this Policy to NHS England			
C3.1 Specify the budget impact of the proposal on NHS England in relation to the relevant pathway.		_ cify: currently commissioned fo sition confirms the NRC po	or this cohort of patients and the esition, therefore there is no change
C3.2 If the budget impact on NHS England cannot be identified set out the reasons why this cannot be measured.	Not Applica	<u>ble</u>	

C3.3 If the activity is subject to a change of commissioning responsibility, from CCG to NHS England, has a methodology for the transfer of funds been identified, and calculated?	Not Applicable
C4 Overall cost impact of this policy to the NHS as a whole	
C4.1 Specify the budget impact of the proposal on other parts of the NHS.	Budget impact for CCGs:  Cost neutral  Budget impact for providers:  Cost neutral  Please specify:
C4.2 Taking into account responses to C3.1 and C4.1, specify the budget impact to the NHS as a whole.	Cost neutral Please specify:
C4.3 Where the budget impact is unknown set out the reasons why this cannot be measured	Not Applicable
C4.4 Are there likely to be any costs or savings for non-NHS commissioners and/or public sector funders?	No Please specify: Click here to enter text.
C5 Funding	

C5.1 Where a cost pressure is indicated, state known source of funds for investment, where identified, e.g. decommissioning less clinically or cost-effective services.	Not Applicable
C6 Financial Risks Associated with Implementing this Policy	
C6.1 What are the material financial risks to implementing this policy?	Not Applicable
C6.2 How can these risks be mitigated?	Not Applicable
C6.3 What scenarios (differential assumptions) have been explicitly tested to generate best case, worst case and most likely total cost scenarios?	Not Applicable
C6.4 What scenario has been approved and why?	Not Applicable
C7 Value for Money	
C7.1 What published evidence is available that the treatment is cost effective as evidenced in the evidence review?	There is no published evidence of cost-effectiveness Please specify: Click here to enter text.
C7.2 Has other data been identified through the service	Select all that apply:N/A
specification development relevant to the assessment of value for money?	Available pricing data suggests the treatment is equivalent cost compared to current/comparator treatment

	Available pricing data suggests the treatment is lower cost compared to current/comparator treatment	
	Available clinical practice data suggests the new treatment has the potential to improve value for money	
	Other data has been identified	
	No data has been identified	
	The data supports a high level of certainty about the impact on value	
	The data does not support a high level of certainty about the impact on value	
	Please specify:	
	Click here to enter text.	
	•	
C8 Cost Profile		
C8 Cost Profile  C8.1 Are there non-recurrent capital or revenue costs associated with this policy?	No If yes, specify type and range:	
C8.1 Are there non-recurrent capital or revenue costs associated	<del></del>	