

Integrated Impact Assessment Report for Clinical Commissioning Policies			
Policy Reference Number	1673		
Policy Title	Infliximab for Progressive Pulmonary Sarcoidosis Proposal not for routine commission (ref A3.1)		
Lead Commissioner	Kathy Blacker	Clinical Lead	Prof Ling Pei Ho
Finance Lead	Keith Moulds	Analytical Lead	Craig Charlton

Integrated Impact Assessment – Index				
Section A – Activity	Section B - Service	Section C – Finance		
A1 Current Patient Population & Demography / Growth	B1 Service Organisation	C1 Tariff		
A2 Future Patient Population & Demography	B2 Geography & Access	C2 Average Cost per Patient		
A3 Activity	B3 Implementation	C3 Overall Cost Impact of this Policy to NHS England		
A4 Existing Patient Pathway	B4 Collaborative Commissioning	C4 Overall cost impact of this policy to the NHS as a whole		
A5 Comparator (next best alternative treatment) Patient Pathway		C5 Funding		
A6 New Patient Pathway		C6 Financial Risks Associated with Implementing this Policy		
A7 Treatment Setting		C7 Value for Money		
A8 Coding		C8 Cost Profile		
A9 Monitoring				

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.	3 per 100,000 with sarcoidosis, of these 0.7 to 2.1 per 100,000 will have progressive pulmonary sarcoidosis Source: Policy Proposition section 6 BLF data check reference BLF Battle for Breath Report 2016 ATS Statement on Sarcoidosis 1999	
A1.2 Number of patients currently eligible for the treatment according to the proposed policy commissioning criteria.	3 Source: Policy proposition Please specify Policy proposition Post engagement – section 6 – Epidemiology and Needs assessment	
A1.3 Age group for which the treatment is proposed according to the policy commissioning criteria.	Adults Please specify Age 18 and over	
A1.4 Age distribution of the patient population eligible according to the proposed policy commissioning criteria	D N/A	
A1.5 How is the population currently distributed geographically?	Evenly If unevenly, estimate regional distribution by %: North enter % Midlands & East enter %	

	11	T		
	London	enter %		
	South	enter %		
	Source: Policy Proposition section 6 Craig to work percentage		_ 6 Craig to work percentages	
	Please specify	Please specify BLF Battle for Breath Report 2016		
	BLF Battle for B			
A2 Future Patient Population & Demography				
	T			
A2.1 Projected changes in the disease/condition epidemiology, such as incidence or prevalence (prior to applying the new policy) in	Other - detail b	<u>elow</u>		
2, 5, and 10 years?	If other, Marginal increase			
	Source: Policy Proposition section 6			
	BLF Battle for Breath Report 2016			
A2.2 Are there likely to be changes in demography of the patient	No			
population and would this impact on activity/outcomes?	Please specify			
	Not routinely commissioned			
	Source: Policy I	Proposition section	6/other	
A2.3 Expected net increase or decrease in the number of patients who will be eligible for the service, according to the proposed service specification commissioning criteria, per year in years 2-5 and 10?	YR2 +/-	0		
	YR3 +/-	0		
	YR4 +/-	0		
	YR5 +/-	0		
			_	

	YR10 +/-	0		
Are these numbers in line with ONS growth assumptions for the age	Source: Service specification proposition section 3.1			
specific population? If not please justify the growth assumptions made.	<u>Yes</u>			
A3 Activity				
A3.1 What is the purpose of new policy?	Confirm non-rout treatment	tine commissioni	ing position of an additional new	
A3.2 What is the annual activity associated with the existing pathway for the eligible population?	None as not routin	nely commissioned	I	
patiway for the original population.	Please specify Policy Proposition	section 6 Epidem	iology and needs assessment	
A3.3 What is the estimated annual activity associated with the proposed policy proposition pathway for the eligible population?	None as not routin	nely commissioned	I	
proposed pency proposition pathway for the engine population.	Please specify Policy Proposition	section 6 Epidem	iology and needs assessment	
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.	Not applicable			
A4 Existing Patient Pathway				

A4.1 Existing pathway: Describe the relevant currently routinely commissioned: • Treatment or intervention • Patient pathway • Eligibility and/or uptake estimates.	For progressive pulmonary sarcoidosis, patient is typically referred from secondary care to a tertiary ILD service for assessment at outpatient. Oral corticosteroid (Prednisolone) is the first line therapy for patients with progressive disease or end-organ dysfunction, with a maintenance dose for a period of 6-24 months. Assessment for response would usually take 3-6 outpatient appointments. Other immunosuppressants treatments are considered when corticosteroids fail to control disease progression, or when corticosteroids are contraindicated (typically when patients also have diabetes mellitus and osteoporosis), and if side effects are intolerable. Azathioprine, Mycophenolate and Methotrexate are the second line drugs of choice. Assessment for response to second line drugs will take a further 3-6 outpatient appointments. Patients may require home oxygen and on average will require inpatient admission, usually for concomitant chest infection. If progression cannot be halted patients may be considered for lung transplantation.
A4.2. What are the current treatment access and stopping criteria?	Secondary care treatment with corticosteroids and second line drugs. Stopping criteria would be with a positive response to treatment, stabilisation of disease, and inactive disease after that. Source: American Thoracic Society Statement on Sarcoidosis 1999
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 a) 10-30% b) 10-20% of (a) c) 80% of (a) d) 50-80% of (c) e) 70-100% of (d) Source: Expert clinical experience

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 Next best comparator: Is there another 'next best' alternative treatment which is a relevant comparator? If yes, describe relevant Treatment or intervention Patient pathway Actual or estimated eligibility and uptake	<u>No</u>	
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?	Not applicable	
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 d) Comply with treatment	Not applicable	

e) Complete treatment?			
A6.2 Specify the nature and duration of the proposed new treatment or intervention.	Not applicable		
A7 Treatment Setting			
A7.1 How is this treatment delivered to the patient?	Select all that apply:		_
	Emergency/Urgent care attenda	nce 🗆	
	Acute Trust: inpatient		
	Acute Trust: day patient		
	Acute Trust: outpatient		
	Mental Health provider: inpatien	it 🗆	
	Mental Health provider: outpatie	ent 🗆	
	Community setting		
	Homecare		
	Other		
	Please specify: Not applicable	1	1
A7.2 What is the current number of contracted providers for the	NORTH 5		
eligible population by region?	MIDLANDS & EAST 8		-
	LONDON 4		-
			J

	SOUTH	6		
A7.3 Does the proposition require a change of delivery setting or capacity requirements?	No Please specify: The policy is not to routinely commission			
A8 Coding				
A8.1 Specify the datasets used to record the new patient pathway	Select all that apply:			
activity.	Aggregate Contract Monito	ring *		
*expected to be populated for all commissioned activity	Patient level contract monit	oring		
	Patient level drugs dataset			
	Patient level devices datas	et		
	Devices supply chain recor	nciliation dataset		
	Secondary Usage Service	(SUS+)		
	Mental Health Services Da	taSet (MHSDS)		
	National Return**			
	Clinical Database**			
	Other**			
	**If National Return, Clinical NRC	database or othe	r selected	I, please specify:

A8.2 Specify how the activity related to the new patient pathway will be identified.	Select all that apply:			
	OPCS v4.8			
	ICD10	\boxtimes		
	Treatment function code			
	Main Speciality code			
	HRG			
	SNOMED			
	Clinical coding / terming methodology used by clinical profession			
A 9 2 Identification Bules for Druggs	Not applicable			
A8.3 Identification Rules for Drugs: How are drug costs captured?	If the drug has already been specified in the current NHS England I List please specify drug name and drug indication: If the drug has NOT already been specified in the current NHS Eng Drug List please give details of action required and confirm that this		ent NHS England	
	been discussed with the pharmacy lead:			
A8.4 Identification Rules for Devices:	Not applicable			
How are device costs captured?	If the device is covered by an existing category of HCTED please the Device Category (as per the National Tariff Payment System Guidance).			
	If the device is not excluded from Tariff nor cov National or Local prices please specify details of confirm that this has been discussed with the H	of action	n required and	

	1			
A8.5 Identification Rules for Activity: How are activity costs captured?	Already correctly captured by an existing specialised service line (NCBPS code within the PSS Tool If activity costs are already captured please specify the specialised service code and description (e.g. NCBPS01C Chemotherapy).			
	If activity costs are already captured please specify whether this service needs a separate code. If the activity is captured but the service line needs amendment please			
	specify whether the proposed amendments have been documented and agreed with the Identification Rules team. If the activity is not captured please specify whether the proposed			
	identification rules have been documented and agreed with the Identification Rules team.			
A9 Monitoring				
A9.1 Contracts	<u>None</u>			
Specify any new or revised data flow or data collection requirements, needed for inclusion in the NHS Standard Contract Information Schedule.				
A9.2 Excluded Drugs and Devices (not covered by the Zero	Select all that apply:			
Cost Model) For treatments which are tariff excluded drugs or devices not	Drugs or Device MDS			
covered by the Zero Cost Model, specify the pharmacy or device	Blueteq			
monitoring required, for example reporting or use of prior approval	Other prior approval			

systems.	
A9.3 Business intelligence Is there potential for duplicate reporting?	<u>No</u>
A9.4 Contract monitoring Is this part of routine contract monitoring?	<u>No</u>
A9.5 Dashboard reporting Specify whether a dashboard exists for the proposed intervention?	No lf no, will one be developed? Not applicable
A9.6 NICE reporting Are there any directly applicable NICE or equivalent quality standards which need to be monitored in association with the new policy?	<u>No</u>
Section B	- Service Impact
B1 Service Organisation	
B1.1 Describe how the service is currently organised? (i.e. tertiary centres, networked provision etc.)	Tertiary ILD centres
B1.2 Will the proposition change the way the commissioned service is organised?	No Please specify: Not routinely commissioned

	Source: required		
B1.3 Will the proposition require a new approach to the organisation of care?	No change to delivery of care Please specify: Not routinely commissioned		
B2 Geography & Access			
B2.1 Where do current referrals come from?	Select all that apply:		
	GP		
	Secondary care		
	Tertiary care		
	Other		
B2.2 What impact will the new policy have on the sources of referral?	No impact Please specify: Treatment is not currently com	nmissioned	
B2.3 Is the new policy likely to improve equity of access?	No impact Please specify: Treatment is not currently commissioned		
B2.4 Is the new policy likely to improve equality of access and/or outcomes?	No impact Please specify: Treatment is not currently com	nmissioned	

B3 Implementation	
B3.1 Will commissioning or provider action be required before implementation of the proposition can occur?	No action required Please specify: Circular to be published
B3.2 Time to implementation: Is a lead-in time required prior to implementation?	No - go to B3.4 If yes, specify the likely time to implementation: Enter text
B3.3 Time to implementation: If lead-in time is required prior to implementation, will an interim plan for implementation be required?	Not applicable
B3.4 Is a change in provider physical infrastructure required?	<u>No</u>
B3.5 Is a change in provider staffing required?	<u>No</u>
B3.6 Are there new clinical dependency and/or adjacency requirements that would need to be in place?	<u>No</u>
B3.7 Are there changes in the support services that need to be in place?	<u>No</u>

B3.8 Is there a change in provider and/or inter-provider governance required? (e.g. ODN arrangements / prime contractor)	<u>No</u>				
B3.9 Is there likely to be either an increase or decrease in the number of commissioned providers? If yes, specify the current and estimated number of providers required in each region	No change Please complete table:				
	Region	Current no. of providers	Future State expected range	Provisional or confirmed	
	North			select	
	Midlands & East			select	
	London			select	
	South			select	
	Total			select	
B3.10 Specify how revised provision will be secured by NHS	Select all that apply:				
England as the responsible commissioner.	Publication and notification of new policy				
	Market intervention required				
	Competitive selection process to secure increase or decrease provider configuration				
	Price-based selection process to maximise cost effectiveness				
	Any qualified provider				
	National Commercial Agreements e.g. drugs, devices				
	Procurement				

Other				
	Please spe	ecify:		
	Not applica	able		
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)	<u>No</u>			
Section C	- Finance In	mpact		
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	Drugs	Not separately charged – part of local or national tariff	s 🗆	
		Excluded from tariff – pass through	\boxtimes	
		Excluded from tariff - other		
	Devices	Not separately charged – part of local or national tariff	s 🗆	
		Excluded from tariff (excluding ZCM) – pass through		
		Excluded from tariff (excluding ZCM) – other		
		Via Zero Cost Model		
	Activity	Paid entirely by National Tariffs		
		Paid entirely by Local Tariffs		
	-		•	

	Partially paid by National Tariffs	
	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 Drug Costs	Not applicable	
Where not included in national or local tariffs, list each drug or combination, dosage, quantity, list 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.		
C1.3 Device Costs	Not applicable	
Where not included in national or local tariff, list each element of the excluded device, quantity, list or expected 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.		
C1.4 Activity Costs covered by National Tariffs	Not applicable	
List all the HRG codes, HRG descriptions, national tariffs (excluding MFF), volume and other key costs (e.g. specialist top up %)		
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	Not applicable	

if newly proposed how is has been derived, validated and tested.			
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?	<u>No</u>		
C2 Average Cost per Patient			
C2.1 What is the estimated cost per patient to NHS England, in	YR1	0	
years 1-5, including follow-up where required?	YR2	0	
	YR3	0	
	YR4	0	
Are there any changes expected in year 6-10 which would impact the model?	YR5	0	
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.	Cost neutral Please specify: Not routinely com	missioned	

C3.2 If the budget impact on NHS England cannot be identified set out the reasons why this cannot be measured.	Not applicable
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: No impact on CCGs Budget impact for providers: No impact on providers
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: Not for routine commissioning
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?	<u>No</u>
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
C7.2 Has other data been identified through the service	Select all that apply:
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: Not applicable		
C8 Cost Profile			
C8.1 Are there non-recurrent capital or revenue costs associated with this policy?	<u>No</u>		
C8.2 If yes, confirm the source of funds to meet these costs.	Not applicable		