

Integrated Impact Assessment Report for Service Specifications  Draft for Consultation			
Service Specification Reference Number	1767		
Service Specification Title  Adult Highly Specialist Pain Management Services Proposal <u>for routine commission</u> (source 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 service specification 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.	Chronic pain is recognised as a long term condition in its own right, or as a component of other long term conditions. It is estimated that around eight million people in the UK suffer with moderate to severely disabling chronic pain.  Source: Service Specification Proposition section 3.2		
A1.2 Number of patients currently eligible for the service according to the proposed service specification commissioning criteria.	Adult highly specialist pain management services work alongside other specialities such as neurology, neurosurgery and cancer services, providing comprehensive care to patients, often through interdisciplinary working. Referrals are most commonly received from consultants in neurosciences disciplines and cancer. It is difficult to quantify this because of the issues surrounding how 'pain' is coded and the fact that it is part of so many other activity pathways/spells relating to other specialties such as cancer/neurosciences.  Source: Service Specification Working Group		
A1.3 Age group for which the service is proposed according to the service specification commissioning criteria.	Adults		
A1.4 Age distribution of the patient population eligible according to the proposed service specification commissioning criteria	Not relevant		
A1.5 How is the population currently distributed geographically?	Evenly		

	If unevenly, estimate	egional distribution by %:
	North	enter %
	Midlands & East	enter %
	London	enter %
	South	enter %
		dence of differences in geographical distribution in quiring adult highly specialist pain management
A2 Future Patient Population & Demography		
A2.1 Projected changes in the disease/condition epidemiology, such as incidence or prevalence (prior to applying the new service specification) in 2, 5, and 10 years?		increase in demand for pain management services
	there will be an increase in (due to an increase in need for cancer-relate chemotherapy-induce survival rates. Howev surrounding how 'pair	

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 +/-	N/A
YR3 +/-	N/A
YR4 +/-	N/A
YR5 +/-	N/A
YR10 +/-	N/A

Source: Service specification proposition section 3.3 and point A2.1 above in relation to issues around coding and quantifying current activity

Are these numbers in line with ONS growth assumptions for the age specific population? If not please justify the growth assumptions made.

## Yes

## **A3 Activity**

A3.1 What is the purpose of new service specification?	Revision to an existing published service specification	
	The purpose and benefits of introducing a revised service specification are in line with those outlined in the PSSP, and they are:	
	<ul><li>Incorporation of best practice</li><li>Improved patient experience</li></ul>	
	<ul> <li>More clinically effective service model / clearer model of care</li> <li>Clearer wording</li> </ul>	
	Use of new template	
A3.2 What is the annual activity associated with the existing pathway for the eligible population?	Adult highly specialist pain management services work alongside other specialities such as neurology, neurosurgery and cancer services, providing comprehensive care to patients, often through interdisciplinary	

	working. Referrals are most commonly received from consultants in neurosciences disciplines and cancer. It is difficult to quantify annual activity because of this.  Source: Service Specification Working Group
A3.3 What is the estimated annual activity associated with the proposed service specification proposition pathway for the eligible population?	No change – see A3.2  Source: Service Specification Working Group
A3.4 What is the estimated annual activity associated with the new best alternative comparator pathway for the eligible population? If the only alternative is the existing pathway, please state 'not applicable' and move to A4.	• • • • • • • • • • • • • • • • • • • •
A4 Patient Pathway	
A4 Patient Pathway  A4.1 Patient pathway  Describe the current patient pathway and service.	Referrals to adult highly specialist pain management services for assessment and treatment will be primarily for the following reasons:  • A second opinion when requested by a specialist pain management centre (in secondary care)
A4.1 Patient pathway	assessment and treatment will be primarily for the following reasons:

	<ul> <li>specialist pain management services (secondary care)</li> <li>Neurosurgical brain procedures for pain</li> <li>Inpatient drug optimization programs (including opioid management programs)</li> </ul> Source: Service Specification section 2
A4.2. What are the current service access and stopping criteria?	Referrals will be from specialist (secondary care) pain management services only, when a patient has been assessed as having chronic refractory pain requiring highly specialist advice and/or intervention.  Source: Service Specification section 2.1
A4.3 What percentage of the total eligible population are:  a) Referred b) Meet any existing criteria for care c) Considered to meet any existing exclusion criteria	Data is hard to capture as the majority of referrals will either treated on an outpatient basis, or they will be within inpatient spells for neurosciences and/or cancer and therefore not easily identifiable  Source: Service Specification Working Group
<ul> <li>A4.4 What percentage of the total eligible population is expected to:</li> <li>a) Be referred to the proposed service</li> <li>b) Be eligible for care according to the proposed criteria for the service</li> <li>c) Take up care according to the proposed criteria for the service</li> <li>d) Continue care according to the proposed criteria for the service?</li> </ul>	See point 4.3 above
A4.5 Specify the nature and duration of the proposed new service or intervention.	Not applicable, as this is a revised service specification and does not relate to a new service

Emergency/Urgent care atto	endance 🗆	
	<u> </u>	
Acute Trust: inpatient		
Acute Trust: day patient	$\boxtimes$	
Acute Trust: outpatient	$\boxtimes$	
Mental Health provider: inpa	atient $\square$	
Mental Health provider: out	patient	
Community setting	$\boxtimes$	
Homecare		
Other		
Please specify:	·	
Click here to enter text.		
NORTH	4	
MIDLANDS & EAST	0	
LONDON	3	
SOUTH	2	
	Acute Trust: outpatient  Mental Health provider: inpate Mental Health provider: out Community setting Homecare Other Please specify: Click here to enter text.  NORTH MIDLANDS & EAST LONDON	Acute Trust: outpatient  Mental Health provider: inpatient  Mental Health provider: outpatient  Community setting  Homecare  Other  Please specify: Click here to enter text.  NORTH  MIDLANDS & EAST  LONDON  3

A5.3 Does the proposition require a change of delivery setting or capacity requirements?	No Source: Service Specification Working Group		
A6 Coding			
A6.1 Specify the datasets used to record the new patient pathway  Select all that apply:			
activity.	Aggregate Contract Monitoring *		
*expected to be populated for all commissioned activity	Patient level contract monitoring	$\boxtimes$	
	Patient level drugs dataset		
	Patient level devices dataset		
	Devices supply chain reconciliation dataset		
	Secondary Usage Service (SUS+)		
	Mental Health Services DataSet (MHSDS)		
	National Return**		
	Clinical Database**		
	Other**		
	**If National Return, Clinical database or other selected, please specify: Click here to enter text.		
A6.2 Specify how the activity related to the new patient pathway will be identified.	Select all that apply:		

	OPCS v4.8	
	ICD10	
	Service function code	
	Main Speciality code	
	HRG	
	SNOMED	
	Clinical coding / terming methodology used by clinical profession	
A6.3 Identification Rules for Drugs: How are any drug costs captured?	Not applicable	
A6.4 Identification Rules for Devices: How are device costs captured?	Already covered by an existing category of commissioned via the Zero Cost Model	HCTED and
A6.5 Identification Rules for Activity: How are activity costs captured?	Already correctly captured by an existing specialised service line (NCBPS code within the PSS Tool	
	See A1.2. Specialised Pain activity may be cap for NCBPS31Z-Specialised Pain (Pain Manage activity will be part of the spell for a number of Cancer, Neurosciences, etc	ement). In most cases
A7 Monitoring		

A7.1 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.	
Please identify any excluded drugs or devices relevant to the service and their current status with regard to NHS England specialised services commissioning.	
A7.2 Business intelligence	<u>No</u>
Is there potential for duplicate reporting?	
A7.3 Contract monitoring	<u>Yes</u>
Is this part of routine contract monitoring?	
A7.4 Dashboard reporting	<u>Yes</u>
Specify whether a dashboard exists for the proposed service?	The dashboard will be updated with new quality indicators and published alongside the revised service specification
A7.5 NICE reporting	No No
Are there any directly applicable NICE or equivalent quality standards which need to be monitored in association with the new service specification?	

Section B - Service Impact		
B1 Service Organisation		
B1.1 Describe how the service is currently organised? (i.e. tertiary centres, networked provision etc.)	Patients may be treated eithe approach with adjacent provide Source: Service Spec section	
B1.2 Will the specification change the way the commissioned service is organised?	No	
B1.3 Will the specification require a new approach to the organisation of care?	No change to delivery of ca	<u>re</u>
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 service specification have on the sources of referral?	No impact	

B2.3 Is the new service specification likely to improve equity of access?	No impact Source: Equalities Impact Assessment
B2.4 Is the new service specification likely to improve equality of access and/or outcomes?	No impact Source: Equalities Impact Assessment
B3 Implementation	
B3.1 Will commissioning or provider action be required before implementation of the proposition can occur?	No action required
B3.2 <b>Time to implementation:</b> Is a lead-in time required prior to implementation?	No - go to B3.4
B3.3 <b>Time to implementation:</b> If lead-in time is required prior to implementation, will an interim plan for implementation be required?	
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?	No No

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		
B3.10 Specify how revised provision will be secured by NHS England as the responsible commissioner.	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)	No		
Section C	- Finance In	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	
	Devices	Excluded from tariff (excluding ZCM) – pass through	$\boxtimes$
	Devices	Excluded from tariff (excluding ZCM) – other	
		Via Zero Cost Model	
		Paid entirely by National Tariffs	$\boxtimes$
		Paid entirely by Local Tariffs	
		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 applica	ble.	
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 applica	ble.	

C1.4 Activity Costs covered by National Tariff List all the HRG codes, HRG descriptions, national tariffs (excluding MFF), volume and other key costs (e.g. specialist top up %)	No change - unknown at present. Further work post publication	
C1.5 Activity Costs covered by Local Tariff	Not applicable	
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.		
C1.6 Other Activity Costs not covered by National or Local Tariff	Not applicable	
Include descriptions and estimates of all key costs.		
C1.7 Are there any prior approval mechanisms required either during implementation or permanently?	<u>No</u>	
	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 Not Applicable	
years 1-5, including follow-up where required?	YR2 Not Applicable	
	YR3 Not Applicable	
	YR4 Not Applicable	
	YR5 Not Applicable	

	Due to the lack of complete information on patient activity and costs, at this point we are not able to forecast the estimated expenditure on 5 or 10 year basis.  As a first step, we recommend collecting better cost and activity information during 2019/20 that will enable us to understand the variation and shortfall in capacity. Costs estimates and better activity information could then be used to make informed commissioning decisions for the subsequent contracting rounds and will be presented to SCOG in due course.
Are there any changes expected in year 6-10 which would impact the model?	No
C3 Overall Cost Impact of this Service specification to NHS Engl	land
C3.1 Specify the budget impact of the proposal on NHS England in relation to the relevant pathway.	Cost neutral The revision/ update to the service specification is not expected to change the current commissioned pathway for adult highly specialist pain management services.
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 service specification to the NHS a	s a whole
C4.1 Specify the budget impact of the proposal on other parts of the NHS.	Budget impact for CCGs:  Cost neutral  The revision/ update to the service specification is not expected to change the current commissioned pathway for adult highly specialist pain management services.  Budget impact for providers:  Cost neutral  There will be no increase in provider costs as a direct result of adopting the new service specification, as it does not involve the introduction of any new interventions to the current care pathway of care. NHS England is not required to fund any capital developments
C4.2 Taking into account responses to C3.1 and C4.1, specify the budget impact to the NHS as a whole.	Cost neutral  The revised service specification is not expected to change the currently commissioned pathway for adult highly specialist pain management services.
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	
C3 Fullalling	
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 Service s	pecification
C6.1 What are the material financial risks to implementing this service specification?	No risks, as there will be no change to the existing service and the updated service specification is not expected to change the currently commissioned pathway for adult highly specialist pain management services.
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 service 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 specification development relevant to the assessment of value for money?	Select all that apply:		
	Available pricing data suggests the service specification is equivalent cost compared to current/comparator service specification		
	Available pricing data suggests the service is lower cost compared to current/comparator treatment		
	Available clinical practice data suggests the new service specification has the potential to improve value for money		
	Other data has been identified		
	No data has been identified	$\boxtimes$	
	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		
C8 Non-Recurrent Costs			
C8.1 Are there non-recurrent revenue costs associated with this service specification?	<u>No</u>		
C8.2 Are there any non-recurrent provider capital costs associated with the service specification?	<u>No</u>		