

Integ	rated Impa	ct Assessment Repor	t for Servic	e Specifications	
Service Specification Reference Number	1758				
Service Specification Title	Specialised prolapse	services for women with co	mplications c	f mesh inserted for ι	urinary incontinence and vaginal
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		Integrated Impact Assess	ment – Index	(	
Section A – Activity		Section B - Ser	vice	See	ction C – Finance
A1 Current Patient Population & Demograp	hy / Growth	B1 Service Organisation		C1 Tariff	
A2 Future Patient Population & Demograph	ıy	B2 Geography & Access		C2 Average Cost p	er Patient
A3 Activity		B3 Implementation		C3 Overall Cost Im NHS England	pact of this service specification to
A4 Patient Pathway		B4 Collaborative Commission	oning	C4 Overall cost imp the NHS as a whole	pact of this service specification to
A5 Service Setting				C5 Funding	
A6 Coding				C6 Financial Risks service specification	Associated with Implementing this n
A7 Monitoring				C7 Value for Mone	y
				C8 Cost Profile	

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	A - Activity Impact
A1 Current Patient Population & Demography / Growth	
A1.1 Prevalence of the disease/condition.	15% of all women having any type of surgery for stress urinary incontinence will develop frequency and urgency which will require treatment.
	20-30% will not have satisfactory treatment of their stress urinary incontinence following surgery.
	1-4% will have long term difficulty emptying their bladder and will need to self-catheterise or have surgery to correct this.
	1% of women will have chronic pain at surgical and pelvic sites following any surgery for stress urinary incontinence (this is more common in women with underlying chronic pain conditions such as ME and fibromyalgia.) These complications are common to all stress incontinence operations and result in none complex revision surgery.
	Mesh specific complications are vaginal exposure (small and large) and extrusion of mesh into adjacent organs. Asymptomatic vaginal erosions o any size would require none complex surgery whilst larger symptomatic vaginal exposure and all extrusions would require complex surgery.
	It is estimated that the following number of patients will have none complex and complex vaginal mesh complications:-
	<ol> <li>None-Complex = 300-400</li> <li>Complex = 50-100. For the purposes of the impact assessment a mid- point of 75 has been used as baseline.</li> </ol>
	Source: Service Specification Proposition section 3
A1.2 Number of patients currently eligible for the service according to the proposed service specification commissioning criteria.	Complex = 50-100. For the purposes of the impact assessment a mid- point of 75 has been used as baseline.

	Source: Service Spec Please specify Click here to enter tex		osition section 3
A1.3 Age group for which the service is proposed according to the service specification commissioning criteria.	Adults Source: Service Spec	cification Propo	osition section 3
A1.4 Age distribution of the patient population eligible according to the proposed service specification commissioning criteria	As outlined above, the than 40 years and par <i>Source: Service Spec</i>	tients aged 60	-
A1.5 How is the population currently distributed geographically?	Evenly If unevenly, estimate	regional distrik	oution by %:
	North	enter %	]
	Midlands & East	enter %	1
	London	enter %	
	South	enter %	
	Source: Service spec	ification propo	sition
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	Other - detail below If other, Possible redu	uctions over tir	ne if the number of mesh insertions
	4		

specification) in 2, 5, and 10 years?		n insertion as a trea specification propo	atment option is suspended/stopped sition section 3
A2.2 Are there likely to be changes in demography of the patient population and would this impact on activity/outcomes?	changes specific	to this cohort.	national population growth rather than sition section 3/ other
A2.3 Expected net increase or decrease in the number of patients	YR2 +/-	1	
who will be eligible for the service, according to the proposed service specification commissioning criteria, per year in years 2-5	YR3 +/-	2	
and 10?	YR4 +/-	3	
	YR5 +/-	4	
	YR10 +/-	6	
	Source: Financia	I Model/ published	ONS tables
Are these numbers in line with ONS growth assumptions for the age specific population? If not please justify the growth assumptions made.	Yes Click here to ente	er text.	
A3 Activity	1		
A3.1 What is the purpose of new service specification?	commissioned I without a publis programme Please specify	by NHS England i hed specification	cument for a service already n accordance with 'The Manual' but and to support a procurement ervices Advisory Group)

A3.2 What is the annual activity associated with the existing pathway for the eligible population?	Complex = 50-100. For the purposes of the impact assessment a mid- point of 75 has been used as baseline. <i>Source: Service specification proposition section 3</i>
A3.3 What is the estimated annual activity associated with the proposed service specification proposition pathway for the eligible population?	Complex = 50-100. For the purposes of the impact assessment a mid- point of 75 has been used as baseline. <i>Source: Service specification proposition section 3</i>
A4 Patient Pathway	
A4.1 Patient pathway Describe the current patient pathway and service	<ul> <li>For complex vaginal mesh complications women are seen in specialised gynaecology or female urology centres:</li> <li>Be referred either from primary, secondary or tertiary care through local networks to units offering MDT review and complex mesh removal surgery.</li> <li>Be assessed in the outpatient setting by a named specialist gynaecologist or specialist urologist.</li> <li>Have appropriate investigations of lower urinary tract and gastrointestinal tract function. These investigations will often already have been done by the referring centre and must be made available.</li> <li>Discuss their treatment options with a multi-disciplinary team including a specialist Gynaecologist, a specialist Urologist, Consultant Radiologist with a special Interest in Female Urology/Urogynaecology, a Specialist Nurse / Physiotherapist and a Colorectal Surgeon when appropriate.</li> <li>Be counselled about all the relevant management options including non-surgical.</li> <li>Undergo complex surgery as recommended by the MDT.</li> </ul>

	surgery is not indicated or declined by the patient. Source: Service specification proposition section 2
A4.2. What are the current service access and stopping criteria?	Referral into uro-gynaecology/ female urology service for treatment. Source: current referral pathway
<ul> <li>A4.3 What percentage of the total eligible population are:</li> <li>a) Referred</li> <li>b) Meet any existing criteria for care</li> <li>c) Considered to meet any existing exclusion criteria</li> </ul>	If not known, please specify not known – currently treatment is provided in a range of centres with variable outcomes. a) 100% b) 100% c) 0 Source: current pathway
<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>	If not known, please specify Click here to enter text. a) 100% b) 100% c) 100%. d) 100% Source: Specification Working Group modelling discussion
A4.5 Specify the nature and duration of the proposed new service or intervention.	<ul> <li>Time limited</li> <li>For time limited services, specify frequency and/or duration.</li> <li>All patients following surgery will have:</li> <li>A post-operative follow up visit with the Complex Mesh Removal Service</li> <li>A post discharge telephone follow up by a nurse specialised (2-4 weeks post-surgery)</li> <li>A face to face outpatient review (at 4 months and 12 months post-surgery)</li> </ul>

<ul> <li>The majority of patients will be referred back to the referring MDT for annual telephone follow up reviews for up to 5 years post-surgery</li> <li>The referring Uro-MDT will update the Mesh MDT regarding patient outcomes after their annual telephone reviews</li> <li>On discharge from the Specialised Complex Urogynaecology/ Female Urology Conditions Centre (at 5 years) there will be clear instructions for the GP to refer back if there are any new issues.</li> </ul>
Source: Service specification proposition section 2

## A5 Service Setting

A5.1 How is this service delivered to the patient?	Select all that apply:	
	Emergency/Urgent care attendance	
	Acute Trust: inpatient	$\boxtimes$
	Acute Trust: day patient	
	Acute Trust: outpatient	$\boxtimes$
	Mental Health provider: inpatient	
	Mental Health provider: outpatient	
	Community setting	
	Homecare	
	Other	

A5.2 What is the current number of contracted providers for the	NORTH	7	
eligible population by region?	MIDLANDS & EAST	5	
	LONDON	3	-
	SOUTH	4	
A5.3 Does the proposition require a change of delivery setting or capacity requirements?	consolidate activity to pr specification. This will re this complex work. Non-	oviders that can me duce the number of complex mesh remo can demonstrate co nary Incontinence a ication.	providers for this service, and bet the requirements within the f centres currently providing oval will remain in a larger ompliance with the Specialised and Vaginal and Uterine

## A6 Coding

A6.1 Specify the datasets used to record the new patient pathway	Select all that apply:	
activity.	Aggregate Contract Monitoring *	$\boxtimes$
*expected to be populated for all commissioned activity	Patient level contract monitoring	$\boxtimes$
	Patient level drugs dataset	
	Patient level devices dataset	$\boxtimes$
	Devices supply chain reconciliation dataset	
		_

	Secondary Usage Service (SUS+)		
	Mental Health Services DataSet (MHSDS)		
	National Return**		
	Clinical Database**	$\boxtimes$	
	Other**	$\boxtimes$	
	**If National Return, Clinical database or other Professional database returns for BAUS/ BSUG that are established.		
A6.2 Specify how the activity related to the new patient pathway will	Select all that apply:		
be identified.	OPCS v4.8	$\boxtimes$	
	ICD10	$\boxtimes$	
	Service function code		
	Main Speciality code	$\boxtimes$	
	HRG	$\boxtimes$	
	SNOMED		
	Clinical coding / terming methodology used by clinical profession		
A6.3 Identification Rules for Drugs:	Not applicable		
How are any drug costs captured?	If already specified in the current NHS England specify drug name and indication for all that ap		Devices List, please
	Click here to enter text.		
	If drug(s) NOT already been specified in the cu List please give details of action required and c		

Click here to enter text.           Not applicable           If device(s) covered by an existing category of HCTED please specify the Device Category (as per the National Tariff Payment System Guidance) for all that apply:           Click here to enter text.           If device(s) not excluded from Tariff nor covered within existing National or Local prices please specify details of action required and confirm that this has been discussed with the HCTED team.           Click here to enter text.
<ul> <li>If device(s) covered by an existing category of HCTED please specify the Device Category (as per the National Tariff Payment System Guidance) for all that apply:</li> <li>Click here to enter text.</li> <li>If device(s) not excluded from Tariff <b>nor</b> covered within existing National or Local prices please specify details of action required and confirm that this has been discussed with the HCTED team.</li> </ul>
<ul> <li>Device Category (as per the National Tariff Payment System Guidance) for all that apply:</li> <li>Click here to enter text.</li> <li>If device(s) not excluded from Tariff <b>nor</b> covered within existing National or Local prices please specify details of action required and confirm that this has been discussed with the HCTED team.</li> </ul>
If device(s) not excluded from Tariff <b>nor</b> covered within existing National or Local prices please specify details of action required and confirm that this has been discussed with the HCTED team.
Local prices please specify details of action required and confirm that this has been discussed with the HCTED team.
Click here to enter text.
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. <b>No</b>
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.
Click here to enter text.
If the activity is not captured please specify whether the proposed identification rules have been documented and agreed with the Identification Rules team. <u>No</u>

## A7 Monitoring

A7.1 Contracts	<u>Yes - other</u>		
Specify any new or revised data flow or data collection	Please specify		
requirements, needed for inclusion in the NHS Standard Contract Information Schedule.	Will need to link with professional organisations to get reports into Quality Dashboards.		
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	No		
Is there potential for duplicate reporting?	If yes, please specify mitigation:		
	Click here to enter text.		
A7.3 Contract monitoring	No		
Is this part of routine contract monitoring?	If no, please specify contract monitoring requirement:		
	Once the service is procured it will be subject to contract monitoring		
A7.4 Dashboard reporting	No		
Specify whether a dashboard exists for the proposed service?	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?		
	Yes		
A7.5 NICE reporting	No		
Are there any directly applicable NICE or equivalent quality standards which need to be monitored in association with the new	If yes, specify how performance monitoring data will be used for this purpose.		

service specification?	Click here to enter text.		
Section E	3 - Service Impact		
B1 Service Organisation			
B1.1 Describe how the service is currently organised? (i.e. tertiary centres, networked provision etc.)	This service is currently organised across specialised services but the overall service model is not yet commissioned. <i>Source: Current model</i>		
B1.2 Will the specification change the way the commissioned service is organised?	Yes         Please specify:         Smaller number of providers         Source: Service specification proposition		
B1.3 Will the specification require a new approach to the organisation of care?	Implement a surgical service and network model of care to support appropriate selection of treatment and MDT to MDT disussions           Please specify:           New network and MDT to MDT working with specialised gynaecology/ female urology.		
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         Please specify:         This service specification will not impact on the sources of referral. It will allow for referrals to be made to a designated commissioned service.
B2.3 Is the new service specification likely to improve equity of access?	Increase         Please specify:         The service specification will ensure that women are referred to units who meet the standards as set out.         Source: Equalities Impact Assessment
B2.4 Is the new service specification likely to improve equality of access and/or outcomes?	IncreasePlease specify:The service specification will ensure that women are referred to units whomeet the standards as set outSource: Equalities Impact Assessment
B3 Implementation	
B3.1 Will commissioning or provider action be required before implementation of the proposition can occur?	Procurement action Please specify:
B3.2 Time to implementation:	Yes - go to B3.3
	4.4

Is a lead-in time required prior to implementation?	If yes, specify the likely time to implementation: 6-9 months to allow for regional assessment and any required procurement/ contract notice to be served.
B3.3 <b>Time to implementation:</b> If lead-in time is required prior to implementation, will an interim plan for implementation be required?	YesIf yes, outline the plan:• Service specification agreed Aug 2018• Procurement commences in September 2018• Go live with new service from 1 4 2019
B3.4 Is a change in provider physical infrastructure required?	Yes To meet service specification requirements. This will be a newly configured service.
B3.5 Is a change in provider staffing required?	Yes To meet service specification requirements there may be a change in provider staffing, but anticipated that some centres will already be working to this model and therefore have the staffing available to support this
B3.6 Are there new clinical dependency and/or adjacency requirements that would need to be in place?	Yes New network arrangements will need to be put in place to support the referral process and follow up arrangements. Specification provides clarity over required clinical interdependencies to maintain good patient outcomes.
B3.7 Are there changes in the support services that need to be in place?	No Please specify: Will already be in place for most providers as similar to other specialised gynaecology/ female urology services.
B3.8 Is there a change in provider and/or inter-provider governance	Yes

required? (e.g. ODN arrangements / prime contractor)	To cover MD	To cover MDT to MDT discussion			
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	The number of maintain com once commis	petency. There w	ssioned will be limited vill be a redirection of	l given the need to activity these providers	
	Region	Current no. of providers	Future State expected range	Provisional or confirmed	
	North	7	1	<u>P</u>	
	Midlands & East	5	1	<u>P</u>	
	London	3	1	<u>P</u>	
	South	4	1	<u>P</u>	
	Total	19	4	<u>P</u>	
	Please specif Click here to	•			
B3.10 Specify how revised provision will be secured by NHS	Select all the	at apply:			
England as the responsible commissioner.	Publication a specification	and notification of	new service		
	Market inter	Market intervention required			
		selection process	s to secure increase o on	or 🖂	

	Price-bas effectiven	ed selection process to maximise cost			
	Any qualit	ied provider			
	National (	Commercial Agreements e.g. drugs, devices			
	Procurem	ent 🛛			
	Other	$\boxtimes$			
	Please spe	cify: Designation			
B4 Place-based Commissioning					
B4.1 Is this service currently subject to, or planned for, place-base commissioning arrangements? (e.g. future CCG lead, devolved commissioning arrangements, STPs)	Please spe Low activit	No Please specify: Low activity numbers will require this to be commissioned at a regional level.			
	level.		<i></i>		
Sectio	n C - Finance Ir		<u>, , , , , , , , , , , , , , , , , , , </u>		
C1 Tariff/Pricing	n C - Finance Ir	npact			
C1 Tariff/Pricing C1.1 How is the service contracted and/or charged?	n C - Finance Ir	npact that apply:			
C1 Tariff/Pricing	n C - Finance Ir	npact that apply: Not separately charged – part of local or national tar	ffs 🗆		
C1 Tariff/Pricing C1.1 How is the service contracted and/or charged?	n C - Finance Ir	npact <i>that apply:</i> Not separately charged – part of local or national tar Excluded from tariff – pass through	ffs		
C1 Tariff/Pricing C1.1 How is the service contracted and/or charged?	n C - Finance Ir	npact that apply: Not separately charged – part of local or national tar	ffs 🗆		

		Excluded from tariff (excluding ZCM) – pass through	
		Excluded from tariff (excluding ZCM) – other	
		Via Zero Cost Model	
		Paid entirely by National Tariffs	$\square$
		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.	N/A		
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	N/A		
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.			
C1.4 Activity Costs covered by National Tariff	All activity	costs are covered by National Tariff such as:	

up). • Mesh Su (HRGs: M	gery tariffs between £1,314 (HRG	s: LB51A/ B) and £4,657
N/A		
N/A		
No Please spec	fy: Click here to enter text.	
1		
YR1	£2,664.00	
YR2	£2,664.00	
YR3	£2,664.00	
YR4	£2,664.00	
YR5	£2,664.00	
	up). • Mesh Sur (HRGs: M • Critical Ca N/A N/A N/A N/A VRA YR1 YR2 YR3 YR4	<ul> <li>Mesh Surgery tariffs between £1,314 (HRG (HRGs: MA02A).</li> <li>Critical Care has been estimated as a percent of the second second</li></ul>

the model?	If yes, please specify:
C3 Overall Cost Impact of this Service specification to NHS Eng	land
C3.1 Specify the budget impact of the proposal on NHS England in relation to the relevant pathway.	<b>Cost neutral</b> Please specify: Activity already happening with specialised commissioning centres, which will be consolidated into a smaller number of centres to maintain competency.
C3.2 If the budget impact on NHS England cannot be identified set out the reasons why this cannot be measured.	N/A
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?	N/A
C4 Overall cost impact of this service specification to the NHS a	is 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
	Year 1: £0.0m
	20

	Year 2: £0.0m Year 5: £0.0m
C4.3 Where the budget impact is unknown set out the reasons why this cannot be measured	N/A
C4.4 Are there likely to be any costs or savings for non-NHS commissioners and/or public sector funders?	No
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.	As the service specification is cost neutral, there is no call on the CPAG Prioritisation Reserve.
C6 Financial Risks Associated with Implementing this Service s	pecification
C6.1 What are the material financial risks to implementing this service specification?	Demand may increase if more women experience complex complications over the level anticipated.
C6.2 How can these risks be mitigated?	Modelling has been undertaken on mid-point of activity levels to mitigate risk.
C6.3 What scenarios (differential assumptions) have been explicitly tested to generate best case, worst case and most likely total cost scenarios?	Higher levels of activity tested. All HRGs linked to vaginal mesh were considered to ensure accurately reflect costs – as activity is already paid for by NHSE, not anticipated to have a material impact if there is variance to this. Anticipate reduction in women needed revision surgery with

	reduced number of centres delivering improved outcomes.
C6.4 What scenario has been approved and why?	Middle activity range and agreed HRG costs to provide most realistic scenario, without any savings from improved clinical outcomes and secondary interventions not easily identified.

## 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			

C8 Non-Recurrent Costs	The data does not support a high level of certainty about the impact on value
C8.1 Are there non-recurrent revenue costs associated with this service specification?	No If yes, please specify and indicate whether these would be incurred or passed through to NHS England: Click here to enter text. If the costs are to be passed through to NHS England please indicate whether this has been taken into account in the budgetary impact. Choose an item.
C8.2 Are there any non-recurrent provider capital costs associated with the service specification?	<u>No</u> If yes, please specify and indicate with there is a separate source of funding identified (commissioners cannot reimburse capital costs). Click here to enter text.