

Ref. No: 043220422
From: Public
Date: 22/04/22
Subject: Prosthetic knee

REQUEST

Topic 1: Users of prosthetic knees

- I. How many prosthetic knees have been prescribed to patients in your trust in the last financial year?
- II. How many prosthetic knees have been prescribed to patients in your trust in the four years preceding the last financial year?
- III. Please categorise answers to I and II by age group e.g., '*number of prosthetic knees prescribed to 0-4 years olds is 'x' in the last financial year*'
 - a. *Suggested age ranges (in years old) are 0-4, 4-14, 14-18, 18+.*
 - b. *If age ranges suggested in IIIa are not possible, please categorise by those aged under 14 years old and those older than 14 years old.*
 - c. *If IIIb is not possible, please categorise by paediatric versus adult prosthetic knees.*

Topic 2: Proxy measures to determine users of prosthetic knees

- I. How many lower limb amputations have taken place in your trust in the last financial year?
- II. How many lower limb amputations have taken place in your trust in the four years preceding the last financial year?
- IV. Please categorise answers to I and II by age group e.g., '*number of lower limb amputations in 0-4 years olds is 'x' in the last financial year*'
 - a. *Suggested approach to age ranges given in 'Topic 1: question III'.*
- III. Please categorise answers to I and II by level of amputation.
 - a. *Suggested levels of amputation are 'transtibial', 'knee disarticulation', 'transfemoral', 'hip disarticulation'.*
 - b. *Please ensure that it is possible to determine level of amputation for any given age group within the response.*
- IV. Please categorise answers to I and II by diagnosis leading to amputation.

- a. *Suggested categories could be: traumatic, congenital, infection, etc.*
- b. *Please ensure that it is possible to determine diagnosis leading to amputation for any given age group within the response.*

Topic 3: Revision surgeries

- I. How many of those in your trust who have had a lower limb amputation return for revision surgery at any point, in the last financial year?
- II. What is the duration between the first operation and the revision surgery?
 - a. *An average with justification and ranges is acceptable*

Topic 4: Prosthetic service engagement

- I. How long does a patient who is prescribed a prosthetic keep their device, before a newer one is prescribed?
 - a. *An average with justification and ranges is acceptable.*
- II. Please categorise answers to I by age group.
 - a. *An average with justification and ranges is acceptable.*
 - b. *Suggested approach to age ranges given in 'Topic 1: question III'.*
- III. What are the most common reasons for a new knee prosthetic being prescribed for each age group?
- IV. How many knee prostheses does a child aged under 14 years old get prescribed in any one-year period, two-year period and five-year period.
 - a. *An average with justification and ranges is acceptable.*
- V. How many knee prostheses does an adult aged over 18 years old get prescribed in any one-year period, two-year period and five-year period.
 - a. *An average with justification and ranges is acceptable.*
- VI. How many individual knee prostheses are children prescribed at any one time by your NHS trust?
 - a. *An average with justification and ranges is acceptable.*
- VII. How many individual knee prostheses are adults prescribed at any one time by your NHS trust?
 - a. *An average with justification and ranges is acceptable.*

Topic 5: Prosthetic knee market data

- I. What are the most commonly prescribed prosthetic knee brands and models in adults (those users aged >18 years old).
 - a. *A ranking of the top 5 is acceptable.*
 - b. *Please also provide number of units dispensed for each brand/model.*
- II. What are the most commonly prescribed prosthetic knee brands and models in children (those users aged under 14 years old).
 - a. *A ranking of the top 5 is acceptable.*

- b. *Please also provide number of units dispensed for each brand/model.*

Topic 6: Financial enquiries

- I. How much did your trust spend on prosthetic knees in the last financial year?
- II. How much did your trust spend on prosthetic knees in the four years preceding the last financial year?
- III. Please categorise answers to I and II by age group e.g., ‘*Total spend on prosthetic knees prescribed to 0-4 years olds is ‘£x.xx in the last financial year’*

RESPONSE

Topic 1: Users of prosthetic knees

- I. How many prosthetic knees have been prescribed to patients in your trust in the last financial year?
- II. How many prosthetic knees have been prescribed to patients in your trust in the four years preceding the last financial year?
- III. Please categorise answers to I and II by age group

St Helens & Knowsley Teaching Hospitals Trust does not hold this information. Please re-direct your request to Mersey Care.

Mersey Care can be contacted via email at freedomofinformation@merseycare.nhs.uk or by letter to: Mersey Care NHS Foundation Trust, Communications Office, V7, Kings Business Park, Prescot, Merseyside L34 1PJ.

Topic 2: Proxy measures to determine users of prosthetic knees

- I. How many lower limb amputations have taken place in your trust in the last financial year?

Year	Count
2021/22	<5

Please note <5 has been added where the number of patients is 5 or less, this information has been redacted to protect patient confidentiality and to ensure that patients can not be identified.

- II. How many lower limb amputations have taken place in your trust in the four years preceding the last financial year?

Year	Count
2017/18	<5
2018/19	10
2019/20	8
2020/21	9

Please note <5 has been added where the number of patients is 5 or less, this information has been redacted to protect patient confidentiality and to ensure that patients can not be identified.

- III. Please categorise answers to I and II by level of amputation.
- Suggested levels of amputation are 'transtibial', 'knee disarticulation', 'transfemoral', 'hip disarticulation'.*
 - Please ensure that it is possible to determine level of amputation for any given age group within the response.*

Year	Amputation of leg above knee	Amputation of leg below knee	Amputation of leg through knee	Disarticulation of hip
2017/18	0	<5	0	0
2018/19	<5	6	0	<5
2019/20	<5	<5	<5	0
2020/21	<5	<5	0	0
2021/22	<5	<5	0	0

Please note <5 has been added where the number of patients is 5 or less, this information has been redacted to protect patient confidentiality and to ensure that patients can not be identified.

- IV. Please categorise answers to I and II by age group e.g., 'number of lower limb amputations in 0-4 years olds is 'x' in the last financial year'
- Suggested approach to age ranges given in 'Topic 1: question III'.*

Year	0 to <4 years old	4 to <14 years old	14 to <18 years old	18+ years old
2017/18	0	0	0	<5
2018/19	0	0	0	10
2019/20	0	0	0	8
2020/21	0	0	0	9
2021/22	0	0	0	<5

Please note <5 has been added where the number of patients is 5 or less, this information has been redacted to protect patient confidentiality and to ensure that patients can not be identified.

- V. Please categorise answers to I and II by diagnosis leading to amputation.
- a. *Suggested categories could be: traumatic, congenital, infection, etc.*
 - b. *Please ensure that it is possible to determine diagnosis leading to amputation for any given age group within the response.*

Under section 12 of the Freedom of Information Act St Helens & Knowsley Teaching Hospitals Trust does not have to comply with a request if we estimate that the cost of complying with your request would exceed the appropriate limit of £450. The appropriate limit has been specified in regulations. This represents the estimated cost of one person spending 2½ working days in answering the remainder of your questions. Under section 12 of the Freedom of Information Act the Department is not obliged to comply with your request and we will not be processing your request further.

Topic 3: Revision surgeries

- I. How many of those in your trust who have had a lower limb amputation return for revision surgery at any point, in the last financial year?

<5 patients had a lower limb amputation in FY 2021/22 came back for a revision surgery in FY 2021/22.

Please note <5 has been added where the number of patients is 5 or less, this information has been redacted to protect patient confidentiality and to ensure that patients can not be identified.

- II. What is the duration between the first operation and the revision surgery?
- a. *An average with justification and ranges is acceptable*

The average duration between the first operation and the revision surgery was 7 days.

Topic 4: Prosthetic service engagement

- I. How long does a patient who is prescribed a prosthetic keep their device, before a newer one is prescribed?
- a. *An average with justification and ranges is acceptable.*
- II. Please categorise answers to I by age group.

- a. *An average with justification and ranges is acceptable.*
 - b. *Suggested approach to age ranges given in 'Topic 1: question III'.*
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 - b. *Please also provide number of units dispensed for each brand/model.*
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- III. Please categorise answers to I and II by age group e.g., '*Total spend on prosthetic knees prescribed to 0-4 years olds is '£x.xx in the last financial year'*

Please see below figures – these are the costs that have come through to the I&E for Prostheses – Knees for the last 4 years;

Row Labels	Sum of Amount (£)
	£
2018/19	439,578.89
	£
2019/20	401,038.78
	£
2020/21	192,797.13
	£
2021/22	316,071.81
Grand Total	£ 1,349,486.61

We do not have the information available on our system to be able to provide the figures for 2017/18.