

Reference Number: FOI202223/044

From: Other

Date: 22 April 2022

Subject: number of prosthetic knees prescribed, number of lower limb amputations and revision surgeries, length of use for a prosthetic device, most commonly prescribed prosthetic knee brands and spend on prosthetic knees

Q1 How many prosthetic knees have been prescribed to patients in your trust in the last financial year?

A1 Zero

Q2 How many prosthetic knees have been prescribed to patients in your trust in the four years preceding the last financial year?

A2 Zero

Q3 Please categorise answers to 1 and 2 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 3a are not possible, please categorise by those aged under 14 years old and those older than 14 years old.

c. If 3b is not possible, please categorise by paediatric versus adult prosthetic knees.

A3 Information not held - Alder Hey Children's NHS Foundation Trust does not prescribe prosthetic knees

Q4 How many lower limb amputations have taken place in your trust in the last financial year?

A4 Two

Q5 How many lower limb amputations have taken place in your trust in the four years preceding the last financial year?

A5 Six

Q6 Please categorise answers to 4 and 5 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 3'.

A6	0 to 4	4 to 14	14 to 18
FY 21-22	0	1	1
Previous Years	2	3	1

Q7 Please categorise answers to 4 and 5 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.

A7

		0 to 4	4 to 14	14 to 18
FY 21-22	X093 Amputation of leg above knee	0	0	0
	X094 Amputation of leg through knee	0	0	1
	X095 Amputation of leg below knee	0	1	0
	X092 Disarticulation of hip	0	0	0
Previous Years	X093 Amputation of leg above knee	0	0	1
	X094 Amputation of leg through knee	1	3	0
	X095 Amputation of leg below knee	0	0	0
	X092 Disarticulation of hip	1	0	0

Q8

Please categorise answers to 4 and 5 by diagnosis leading to amputation.

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

A8

Primary Diagnosis	0 to 4	4 to 14	14 to 18
FY 21-22	0	1	1
M2566 Stiffness of joint, not elsewhere classified	0	0	1
M8416 Non-union of fracture [pseudarthrosis]	0	1	0
Previous Years	2	3	1
E105 Type 1 diabetes mellitus	0	1	0
Q688 Other specified congenital musculoskeletal deformities	0	1	0
Q742 Other congenital malformations of lower limb(s), including pelvic girdle	1	0	0
Q798 Other congenital malformations of musculoskeletal system	1	0	0
R092 Respiratory arrest	0	1	0
T0231 Fractures involving multiple regions of one lower limb	0	0	1
Grand Total	2	4	2

Q9

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?

A9 0

Q10 What is the duration between the first operation and the revision surgery?

- An average with justification and ranges is acceptable

A10 Not applicable – as per A9 above

Q11 How long does a patient who is prescribed a prosthetic keep their device, before a newer one is prescribed?

- An average with justification and ranges is acceptable.

Q12 Please categorise answers to 11 by age group.

- An average with justification and ranges is acceptable.

b. *Suggested approach to age ranges given in 'Topic 1: question 3*

Q13 What are the most common reasons for a new knee prosthetic being prescribed for each age group?

Q14 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.*

Q15 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.*

Q16 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.*

Q17 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.*

A11 - A17 Information not held - Alder Hey Children's NHS Foundation Trust does not prescribe prosthetic knees

Q18 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.*

A18 Information not held - Alder Hey Children's NHS Foundation Trust is a specialist children's hospital and does not routinely treat adults

Q19 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.*

A19 Information not held - Alder Hey Children's NHS Foundation Trust does not prescribe prosthetic knees

Q20 How much did your trust spend on prosthetic knees in the last financial year?

A20 Zero

Q21 How much did your trust spend on prosthetic knees in the four years preceding the last financial year?

A21 Zero

Q22 Please categorise answers to 20 and 21 by age group e.g., 'Total spend on prosthetic knees prescribed to 0-4 years olds is '£x.xx in the last financial year'

A22 Information not held - Zero

