

Request under Freedom of Information Act 2000

Request Ref: NGFOI 19/20: 171B

Thank you for your request for information received at Northampton General Hospital NHS Trust (NGH) on 01/07/2019

I am pleased to be able to provide you with the following information:

The requested information is for years 2012/13-2017/18 on the following questions:

- *Is decontamination/sterilisation handled in-house or outsourced?*

In house

- *What is the total number of trays process on a daily/monthly/yearly basis?*

<i>Month</i>	<i>Total No. of trays and packs reprocessed inc. ward and dental packs</i>
<i>Apr-12</i>	11,984
<i>May-12</i>	14,349
<i>Jun-12</i>	17,755
<i>Jul-12</i>	14,554
<i>Aug-12</i>	13,186
<i>Sep-12</i>	23,626
<i>Oct-12</i>	19,624
<i>Nov-12</i>	17,878
<i>Dec-12</i>	11,772
<i>Jan-13</i>	14,338
<i>Feb-13</i>	15,358
<i>Mar-13</i>	14,410
<i>Total</i>	188,834

<i>Month</i>	<i>Total No. of trays and packs reprocessed inc. ward and dental packs</i>
<i>Apr-13</i>	16,698
<i>May-13</i>	15,110
<i>Jun-13</i>	11,984
<i>Jul-13</i>	12,709
<i>Aug-13</i>	17,485
<i>Sep-13</i>	16,493
<i>Oct-13</i>	14,872
<i>Nov-13</i>	18,010
<i>Dec-13</i>	14,387
<i>Jan-14</i>	13,489
<i>Feb-14</i>	14,687
<i>Mar-14</i>	16,856
<i>Total</i>	182,780

<i>Month</i>	<i>Total No. of trays and packs reprocessed inc. ward and dental packs</i>
<i>Apr-14</i>	12,497
<i>May-14</i>	13,948
<i>Jun-14</i>	12,711
<i>Jul-14</i>	13,497
<i>Aug-14</i>	13,327
<i>Sep-14</i>	16,783
<i>Oct-14</i>	13,943
<i>Nov-14</i>	13,542
<i>Dec-14</i>	13,504
<i>Jan-15</i>	13,365
<i>Feb-15</i>	11,289
<i>Mar-15</i>	13,868
<i>Total</i>	162,274

<i>Month</i>	<i>Total No. of trays and packs reprocessed inc. ward and dental packs</i>
<i>Apr-15</i>	11,980
<i>May-15</i>	14,453
<i>Jun-15</i>	13,073
<i>Jul-15</i>	16,049
<i>Aug-15</i>	12,619
<i>Sep-15</i>	14,298
<i>Oct-15</i>	14756
<i>Nov-15</i>	13203
<i>Dec-15</i>	12565
<i>Jan-16</i>	11875
<i>Feb-16</i>	11097
<i>Mar-16</i>	15883
<i>Total</i>	161,851

<i>Month</i>	<i>Total No. of trays and packs reprocessed inc. ward and dental packs</i>
<i>Apr-16</i>	16,214
<i>May-16</i>	16,214
<i>Jun-16</i>	17,663
<i>Jul-16</i>	14,570
<i>Aug-16</i>	15,452
<i>Sep-16</i>	16,161
<i>Oct-16</i>	15660
<i>Nov-16</i>	14304
<i>Dec-16</i>	17327
<i>Jan-17</i>	14761
<i>Feb-17</i>	15414
<i>Mar-17</i>	9047
<i>Total</i>	182,787

<i>Month</i>	<i>Total No. of trays and packs reprocessed inc. ward and dental packs</i>
<i>Apr-17</i>	13,842
<i>May-17</i>	14,598
<i>Jun-17</i>	12,132
<i>Jul-17</i>	11,416
<i>Aug-17</i>	13,936
<i>Sep-17</i>	17,401
<i>Oct-17</i>	20,593
<i>Nov-17</i>	16,477
<i>Dec-17</i>	13,187
<i>Jan-18</i>	14,147
<i>Feb-18</i>	13,659
<i>Mar-18</i>	17,791
<i>Total</i>	179,179

Please note the data provided are total number of tray and supplementary instruments, as a combined total.

- *How much does it cost to process and deliver trays?*

I can confirm on behalf of the Trust and in accordance with S.1 (1) of the Freedom of Information Act 2000 (FOIA) that we do not collate the information you have requested in a centralised system. This is because the Sterile Services Department has a devolved budget.

- *How much time is taken fully process one tray?*

On average it takes 5 hours to fully process one tray from start to finish of the process.

- *How many times a day are surgical trays collected and processed?*

Collections are carried out following a schedule; the Sterile Services Department pick up used equipment 53 times a day when following this schedule.

- *How many individual instruments are cleaned?*

I can confirm on behalf of the Trust and in accordance with S.1 (1) of the Freedom of Information Act 2000 (FOIA) that we do not collate the information you have requested in a centralised system.

- *How many times can an individual instrument be reused?*

An individual instrument can be re-used multiple times as long as it is not damaged and fit for purpose and will function as intended.

- *What are the different surgical tray dimensions?*

Unable to list all tray dimensions as we do not measure all tins or containers for Loan sets or set supplied on consignment that are supplied with a dedicated tin.

The remainder of the sets we process are on trays of the following sizes:-

¼ DIN – 250 x 240 x 50mm.

½ DIN – 480 x 250 x 50 mm.

¾ DIN 480 x 400 x 50mm.

Full DIN 480 x 480 x 50mm.

- *What is the cost of the surgical equipment?*

I can confirm on behalf of the Trust and in accordance with S.1 (1) of the Freedom of Information Act 2000 (FOIA) that we do not hold the information that you have requested. Whilst we do hold information for disposable items, we do not break this down into subcategory level (i.e. surgical instruments).

- *How much staff is required to process surgical trays?*

The Sterile Services Department currently have a staffing level of 41.3 whole time equivalents; this includes all staff within the department including management and housekeepers.

- *How many surgical instruments per tray in each dimension?*

This will vary for each tray type given the size and dimensions of the instrumentation on the set there is no set rule so unable to give an answer

- *How many surgical admissions occur each year?*

<i>Year</i>	<i>No. of surgical admissions</i>
2012/13	48,440
2013/14	65,062
2014/15	66,400
2015/16	68,618
2016/17	70,356
2017/18	72,778

- *What is the average number of trays per operation*

I can confirm on behalf of the Trust and in accordance with S.1 (1) of the Freedom of Information Act 2000 (FOIA) that we do not collate the information you have requested in a centralised system.

- *What machines are required to reprocess surgical trays? How many?*

The Sterile Services Department have 5 x Automated Washer Disinfectors with a capacity of 15 Din baskets, and 4 x 28 cubic foot porous load Sterilisers.

- *How many operations are cancelled each year due to inadequate decontamination/sterilisation?*
- *How many hospital-acquired infections occur each year due to inadequate decontamination/sterilisation?*
- *How much does inadequate decontamination/sterilisation cost each year?*

I can confirm on behalf of the Trust and in accordance with S.1 (1) of the Freedom of Information Act 2000 (FOIA) that we do not collate the information you have requested in a centralised system.