

Reference Number: FOI202122338
From: Commercial
Date: 09.11.2021
Subject: Medicines wastage, medication errors and adverse drug events and pre-filled syringes

Q1 We are interested in receiving the following information for each year in the period from 2018 to 2021 (please include total and year-by-year breakdown):

a) The value of medicines wastage every year in Alder Hey Children's NHS Foundation Trust in £.

A1

a)	
April 2018 to March 2019	£329,746.74
April 2019 to March 2020	£368,133.58
April 2020 to March 2021	£261,963.67
April 2021 to Present date	£158,855.92

Q2 We are interested in receiving the following information for each year in the period from 2018 to 2021 (please include total and year-by-year breakdown):

a) The number of medicines in prefilled syringes procured for usage in the following departments within Alder Hey Children's NHS Foundation Trust:

- Intensive Care Units;
- Accident & Emergency departments;
- Operating rooms.

b) The names of the specific medicines which are procured in prefilled syringes for usage in the following departments within Alder Hey Children's NHS Foundation Trust:

- Intensive Care Units;
- Accident & Emergency departments;
- Operating rooms.

A2

a)

2018 – 676 syringes
2019 – 381 syringes
2020 – 1191 syringes

b)

ADRENALINE (EMERADE) 150 micrograms Solution For Injection
ADRENALINE (JEXT) 150 micrograms Solution For Injection
ADRENALINE (JEXT) 300 micrograms Solution For Injection
ANAKINRA 100 mg Syringe
ATROPINE SULPHATE 1 mg in 5mL PRE-FILLED SYRINGE
ATROPINE SULPHATE 3 mg in 10mL PRE-FILLED SYRINGE
CLEXANE (ENOXAPARIN) 100 mg PRE-FILLED SYRINGE
CLEXANE (ENOXAPARIN) 120 mg in 0.8ml PRE-FILLED SYRINGE
CLEXANE (ENOXAPARIN) 20 mg Syringe

CLEXANE (ENOXAPARIN) 40 mg Syringe
 CLEXANE (ENOXAPARIN) 60 mg Syringe
 CLEXANE (ENOXAPARIN) 80 mg Syringe
 DALTEPARIN 10000 units in 1mL PRE-FILLED SYRINGE
 DALTEPARIN 2500 units in 0.2mL PRE-FILLED SYRINGE
 DALTEPARIN 5000 units in 0.2mL PRE-FILLED SYRINGE
 HEPATITIS B (ENGERIX) VACCINE 20 micrograms in 1mL PRE-FILLED SYRINGE
 HEPATITIS B (HBVaxPRO) PAEDIATRIC PREFILLED 5 micrograms in 0.5ml Syringe
 INSULIN SOLUBLE 1 units in 1mL PRE-FILLED SYRINGE
 MENINGOCOCCAL GROUP B (BEXSERO) PRE-FILLED SYRINGE
 MENITORIX (Hib / Men C) Syringe
 NORADRENALINE 8 mg in 50ml PRE-FILLED SYRINGE
 PNEUMOCOCCAL POLYSACCHARIDE CONJUGATE VACCINE (PREVENAR 13)
 0.5ml Syringe
 PROPOFOL 1% (50ML) 10 mg in 1mL PRE-FILLED SYRINGE
 VANCOMYCIN INTRATHECAL 5 mg in 1mL Injection

Q3 We are interested in receiving the following information for each year in the period from 2018 to 2021 (please include total and year-by-year breakdown):

- a) The number of recorded cases of medication errors and adverse drug events resulting from the medication preparation of drugs prepared from vials and ampoules within Alder Hey Children's NHS Foundation Trust.
- b) The number of recorded cases of medication errors and adverse drug events where a prefilled syringe was used within Alder Hey Children's NHS Foundation Trust.

A3 a) Information not held re we do not record if medication has been prepared from vials or ampoules on site within our incident reports.

We have data for those medications that have been administered via an intravenous/intramuscular/subcutaneous/intrathecal route (excluding infusion bags and the medications listed as pre-filled syringes above), see below:-

Total 831
 198 - 01/01/2018 - 31/12/2018
 100 - 01/01/2019 - 31/12/2019
 229 - 01/01/2020 - 31/12/2020
 304 - 01/01/2021 - 31/10/2021

- b) Total 61
 11 - 01/01/2018 - 31/12/2018
 10 - 01/01/2019 - 31/12/2019
 28 - 01/01/2020 - 31/12/2020
 12 - 01/01/2021 - 31/10/2021

Note - We do not record if a pre-filled syringe was used to administer medication within our incident reports. We can provide data for the medications listed as pre-filled syringes in question 2