

## 2020 Annual SHOT Report – Supplementary information

### Chapter 2: Participation in UK Haemovigilance

Additional data tables not included in the main 2020 Annual SHOT Report. Multiple factors could be contributory to the variation in the number of reports submitted year on year from the devolved countries.

#### Number of SHOT reports by UK country

**Table 2.3: Total number of reports submitted to SHOT by UK country 2016-2020**

	2016		2017		2018		2019		2020	
	Number	%	Number	%	Number	%	Number	%	Number	%
England	3035	83.5	3307	83.5	3227	79.9	3539	83.3	3370	82.9
Northern Ireland	102	2.8	133	3.4	223	5.5	149	3.5	110	2.7
Scotland	274	7.5	330	8.3	391	9.7	395	9.3	403	9.9
Wales	223	6.2	189	4.8	196	4.9	165	3.9	180	4.4
<b>United Kingdom</b>	<b>3634</b>	<b>100</b>	<b>3959</b>	<b>100</b>	<b>4037</b>	<b>100</b>	<b>4248</b>	<b>100</b>	<b>4063</b>	<b>100</b>

*Betsi Cadwaladr University Health Board comes under Wales rather than England from April 2016*

*Please note: this includes all reports submitted to SHOT in the calendar year, incorporating analysed, incomplete and withdrawn reports*

**Table 2.4: SHOT reporting by UK country in 2020 (excluding COVID-19 convalescent plasma)**

	England	Scotland	Wales	Northern Ireland
<b>Total components issued in 2020 (excluding CCP):</b>	1765368	167007	93405	48737
<b>Number of reports received in 2020 (complete, incomplete, and withdrawn, including CCP reports received):</b>	3370	403	180	110
<b>Number of reports received per 10,000 components issued (including CCP):</b>	19.1	24.1	19.3	22.6
<b>Number of submitted reports included in the 2020 Annual SHOT Report (this excludes withdrawn and incomplete cases as well as cases relating to CCP):</b>	2422	234	114	82
<b>Number of analysed reports per 10,000 components issued (excluding CCP):</b>	13.7	14.0	12.2	16.8
<b>% of total analysed reports in 2020</b>	<b>84.9%</b>	<b>8.2%</b>	<b>4.0%</b>	<b>2.9%</b>

CCP= COVID-19 convalescent plasma

**Table 2.5: Total number of reports per 10,000 components by UK Blood Service 2016-2020**

	2016	2017	2018	2019	2020
NHS Blood and Transplant	14.4	16.3	16.3	18.1	19.1
Northern Ireland Blood Transfusion Service	15.3	23.3	40.2	26.1	22.6
Scottish National Blood Transfusion Service	13.5	16.5	20.6	21.2	24.1
Welsh Blood Service	20.7	16.7	18.0	15.7	19.3
<b>Total (rate for all services combined)</b>	<b>14.6</b>	<b>16.5</b>	<b>17.3</b>	<b>18.4</b>	<b>19.6</b>

**Table 2.6: Breakdown of all COVID-19 convalescent plasma (CCP) issued by country and year**

Country (of issue)	Issue year		
	2020	2021	Total
England	10,720	3,096	13,816
Wales	261	23	284
Scotland	425	235	660
Northern Ireland	51	12	63
<b>Total</b>	<b>11,457</b>	<b>3,366</b>	<b>14,823</b>

*This data has been kindly provided by the Statistics and Clinical Research Team, at NHSBT. This is based on data from NHSBT and the external data provided by the other UK Blood Services. Please note that this is only data relating to CCP issues and not transfused.*