

Annual SHOT Report 2020

Errata list

This list is not guaranteed to be complete. Errors such as minor typing errors or missing superscript fonts are not listed. SHOT would be grateful if you would report any further major or serious errors if you discover them.

Page	Item / Location	Error	Notes / Corrected text
9	Table 2.1	Error in the platelet figure from NHS Blood and Transplant (NHSBT)	Correct NHSBT platelet figure is 232,765 not 230,792. This also affects the overall totals. A revised table is provided below. This change in issue data also has a slight impact on the risk data in Chapter 3.
14	Introduction and Figure 3.1	Risk data amended following the revision in issue data above: The risk of death related to transfusion in the UK is 1 in 53,193 components issued and the risk of serious harm is 1 in 15,142 components issued (Figure 3.1).	The risk of death related to transfusion in the UK is 1 in 53,243 components issued and the risk of serious harm is 1 in 15,157 components issued (Figure 3.1).
18	Under Figure 3.7.	The risk of death related to transfusions in the UK is 1 in 53,193 components and of serious harm 1 in 15,142 components issued in the UK.	The risk of death related to transfusions in the UK is 1 in 53,243 components and of serious harm 1 in 15,157 components issued in the UK.
19	Table 3.2	The 10-year risk of transfusion reaction data has been amended following change in platelet issue data above.	A revised table is provided below.

Table 2.1: Total issues of blood components from the Blood Services of the UK in calendar year 2020

	Red cells	Platelets	FFP	SD-FFP	MB-FFP	Cryo	Totals
NHS Blood and Transplant	1,286,287	232,765	145,101	61,069	5,705	36,414	1,767,341
Northern Ireland Blood Transfusion Service	36,821	7,280	2,822	630	390	794	48,737
Scottish National Blood Transfusion Service	126,093	21,653	13,196	3,040	374	2,651	167,007
Welsh Blood Service	74,494	9,046	6,758	2,730		377	93,405
Total	1,523,695	270,744	167,877	67,469	6,469	40,236	2,076,490

Table 3.2: Risk of transfusion reaction by reaction type 2011-2020

Transfusion reaction	Risk of transfusion reaction based on SHOT data 2012-2021
Febrile, allergic or hypotensive reactions	1 in 7,705
Transfusion-associated circulatory overload	1 in 25,315
Haemolytic transfusion reactions	1 in 57,430
Transfusion-associated dyspnoea	1 in 153,261
Transfusion-related acute lung injury	1 in 417,072
Post-transfusion purpura	1 in 2,544,137
Transfusion-associated graft vs host disease	1 in 25,441,374