

## 2021 Annual SHOT Report – Supplementary information

### Chapter 3: Headline Data

Additional tables – not included in the main 2021 Annual SHOT Report.

**Table 3.3: Distribution of report categories 1996-2021**

Year/ category	IBCT	ADU	HSE	Anti-D	FAHR	HTR	Allo	TRALI‡	TACO	TAD	PTP	UCT	TA- GvHD	TTI†	CS
2021	266	347	244	341	318	44	0	2	131	28	0	31	0	0	38
2020	323	285	278	400	321	46	0	2	149	37	0	12	0	1	23
2019	329	279	306	413	288	49	0	3	139	21	0	15	0	2	23
2018	272	236	264	466	238	35	0	1	110	8	1	8	0	3	17
2017	307	225	243	426	284	42	0	3	92	20	0	11	0	1	17
2016	331	246	192	409	253	35	0	0	86	10	0	9	0	1	9
2015	280	241	254	350	296	59	236	3	89	3	2	14	0	6	20
2014	278	185	188	359	343	46	151	4	91	7	1	5	0	3	16
2013	247	161	193	354	320	49	114	5	96	6	3	6	0	0	12
2012	252	145	316	313	372	42	69	7	82	19	1	8	1	3	11
2011	247	149	325	249	587	40	54	1	71	35	2	2	0	4	42
2010	200	110	239	241	510	33	25	4	40	35	1	0	0	0	15
2009	282	92	196	186	400	47	0	9	34	4	0	0	0	3	14
2008	262	76	139	137	300	55	0	5	18	1	1	0	0	6	28
2007	164	50	118	63	114	23	0	11	0	0	2	0	0	3	0
2006	198	51	74	77	85	34	0	3	0	0	0	0	0	2	0
2005	252	67	79	87	68	28	0	7	0	0	2	0	0	4	0
2004	262	56	54	67	34	43	0	14	0	0	0	0	0	1	0
2003	252	29	43	24	39	25	0	24	0	0	1	0	0	5	0
2001/2002*	303	0	0	43	48	47	0	33	0	0	2	0	0	3	0
2000/2001	173	0	0	17	31	39	0	13	0	0	3	0	1	5	0
1999/2000	188	0	0	12	33	24	0	18	0	0	5	0	2	9	0
1998/1999**	131	0	0	5	34	30	0	16	0	0	10	0	3	8	0
1997/1998	107	0	0	3	24	25	0	14	0	0	9	0	3	5	0
1996/1997	63	0	0	0	24	23	0	9	0	0	11	0	4	18	0
<b>Total</b>	<b>5969</b>	<b>3030</b>	<b>3745</b>	<b>5042</b>	<b>5364</b>	<b>963</b>	<b>649</b>	<b>211</b>	<b>1228</b>	<b>234</b>	<b>57</b>	<b>121</b>	<b>14</b>	<b>96</b>	<b>285</b>

\*2001/2002 figures covered a 15-month period. \*\*Total excludes 7 cases that were not classified  
CS=cell salvage autologous transfusion

‡ The number of TRALI reports have been amended (back to 2003) to reflect the revised acceptance criteria adopted in 2016

† The number of TTI have been updated to reflect the same number of reports as those investigated and confirmed by the PHE Epidemiology Unit

**Table 3.4: Cumulative mortality/morbidity data 1996-2021**

	Total	IBCT	ADU	HSE	Anti-D	FAHR	HTR	Allo	TRALI	TACO	TAD	PTP	UCT	TA-GvHD	TTI	CS
Death in which the transfusion reaction was causal or contributory	<b>373</b>	24	80	0	1	24	23	0	43	108	20	3	19	14	14	0
Major morbidity attributed to the transfusion reaction	<b>1957</b>	163	63	0	27	935	151	0	143	342	37	14	15	0	61	6
Minor or no morbidity as a result of the transfusion reaction (including unknown outcomes)	<b>24678</b>	5782	2887	3745	5014	4405	789	649	25	778	177	40	87	0	21	279
<b>TOTAL**</b>	<b>27008</b>	<b>5969**</b>	<b>3030</b>	<b>3745</b>	<b>5042</b>	<b>5364</b>	<b>963</b>	<b>649</b>	<b>211</b>	<b>1228</b>	<b>234</b>	<b>57</b>	<b>121</b>	<b>14</b>	<b>96</b>	<b>285</b>

*\*\*Total excludes 7 cases from 1998-1999 that were not classified*

*The totals for IBCT may also include some ADU, HSE and ANTI-D up until 2008 where these cannot be identified and split out*

*TACO, TAD and autologous are new since 2008, and HSE and ADU were separated from IBCT in 2008.*

*Alloimmunisation is included since 2010 (separated from HTR) and is no longer collected since 2015*

*Cases with potential for major morbidity are included in minor or no morbidity*

*CS=cell salvage autologous transfusion*

**Table 3.5: Mortality and morbidity data 2021**

	Total	IBCT	ADU	HSE	Anti-D	FAHR	HTR	TRALI	TACO	TAD	PTP	UCT	TA-GvHD	TTI	CS
Death in which the transfusion reaction was causal or contributory	<b>35</b>	0	9	0	0	0	1	2	11	5	0	7	0	0	0
Major morbidity attributed to the transfusion reaction	<b>126</b>	3	12	0	0	74	10	0	23	2	0	2	0	0	0
Minor or no morbidity as a result of the transfusion reaction (including unknown outcomes)	<b>1629</b>	263	326	244	341	244	33	0	97	21	0	22	0	0	38
<b>TOTAL</b>	<b>1790</b>	<b>266</b>	<b>347</b>	<b>244</b>	<b>341</b>	<b>318</b>	<b>44</b>	<b>2</b>	<b>131</b>	<b>28</b>	<b>0</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>38</b>

*Cases with potential for major morbidity are included in minor or no morbidity*

*CS=cell salvage autologous transfusion*