

2019 Annual SHOT Report – Supplementary information

Chapter 3: Headline Data

Additional tables – not included in the main 2019 SHOT Annual Report.

Table 1: Comparison of report types 1996-2019

Year/ category	IBCT	ADU	HSE	Anti-D	FAHR	HTR	Allo	TRALI [‡]	TACO	TAD	PTP	UCT	TA- GvHD	TTI [†]	CS
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
Total	5380	2398	3223	4301	4725	873	649	207	948	169	57	78	14	95	224

*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 TTIs have been updated to reflect the same number of reports as those investigated and confirmed by the PHE Epidemiology Unit

Table 2: Cumulative mortality/morbidity data 1996-2019

	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	299	24	58	0	1	24	22	0	40	79	11	3	9	14	14	0
Major morbidity attributed to the transfusion reaction	1694	154	45	0	27	781	129	0	142	294	28	14	13	0	61	6
Minor or no morbidity as a result of the transfusion reaction (including unknown outcomes)	21348	5202	2295	3223	4273	3920	722	649	25	575	130	40	56	0	20	218
TOTAL **	23341	5380**	2398	3223	4301	4725	873	649	207	948	169	57	78	14	95	224

***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: Mortality and morbidity data 2019

	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	17	0	4	0	0	0	0	0	9	1	0	2	0	1	0
Major morbidity attributed to the transfusion reaction	129	1	4	0	0	72	11	3	33	4	0	1	0	0	0
Minor or no morbidity as a result of the transfusion reaction (including unknown outcomes)	1721	328	271	306	413	216	38	0	97	16	0	12	0	1	23
TOTAL	1867	329	279	306	413	288	49	3	139	21	0	15	0	2	23

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

CS=cell salvage autologous transfusion