

Annual SHOT Report 2016 – Supplementary information

Chapter 3: Headline Data

Additional Tables – not included in the main 2016 report

Table 1
Comparison of report types 1996-2016

Year/ category	IBCT	ADU	HSE	Anti-D	ATR	HTR	Allo	TRALI	TACO	TAD	PTP	UCT	TA- GvHD	TTI†	CS
2016	331	246	192	409	253	35	0	0	86	10	0	9	0	1	9
2015	280	241	254	350	296	59	236	10	89	3	2	14	0	4	20
2014	278	185	188	359	343	46	151	9	91	7	1	5	0	2	16
2013	247	161	193	354	320	49	114	10	96	6	3	6	0	0	12
2012	252	145	316	313	372	42	69	11	82	19	1	8	1	3	11
2011	247	149	325	249	587	40	54	12	71	35	2	2	0	0	42
2010	200	110	239	241	510	33	25	15	40	35	1	0	0	0	15
2009	282	92	196	186	400	47	0	21	34	4	0	0	0	3	14
2008	262	76	139	137	300	55	0	17	18	1	1	0	0	6	28
2007	164	50	118	63	114	23	0	24	0	0	2	0	0	3	0
2006	198	51	74	77	85	34	0	10	0	0	0	0	0	3	0
2005	252	67	79	87	68	28	0	23	0	0	2	0	0	5	0
2004	262	56	54	67	34	43	0	23	0	0	0	0	0	2	0
2003	252	29	43	24	39	25	0	36	0	0	1	0	0	9	0
2001/2002*	303	0	0	43	48	47	0	33	0	0	2	0	0	6	0
2000/2001	173	0	0	17	31	39	0	13	0	0	3	0	1	6	0
1999/2000	188	0	0	12	33	24	0	18	0	0	5	0	2	6	0
1998/1999**	131	0	0	5	34	30	0	16	0	0	10	0	3	9	0
1997/1998	107	0	0	3	24	25	0	14	0	0	9	0	3	3	0
1996/1997	63	0	0	0	24	23	0	9	0	0	11	0	4	8	0
TOTAL	4141	1412	2218	2587	3662	712	649	324	521	110	56	35	14	78	158

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

† Number of TTIs reported to SHOT differ to those in the TTI chapter, which are now based on cases confirmed by the PHE Epidemiology Unit by year of transfusion, and may not all have been reported to SHOT. From 2013 onwards, SHOT will reflect the same number of reports as those investigated and confirmed by the PHE Epidemiology Unit

Table 2**Cumulative mortality/morbidity data 1996-2016**

NB. TACO, TAD and autologous are new since 2008, and HSE and ADU were separated from IBCT in 2008. Alloimmunisation is new since 2010, and is now separated from HTR

	Total	IBCT	ADU	HSE	Anti-D	ATR	HTR	Allo	TRALI	TACO	TAD	PTP	UCT	TA-GvHD	TTI	CS
Death in which transfusion reaction was causal or contributory	257	29	32	0	1	24	19	0	51	58	3	3	7	14	16	0
Major morbidity probably or definitely attributed to transfusion reaction (imputability 2/3)	1447	158	31	0	49	578	107	0	214	208	19	14	8	0	55	6
Minor or no morbidity as a result of transfusion reaction	16539	5230	1342	2042	2611	3310	620	649	59	341	98	39	29	0	8	161
Outcome unknown	15	11	0	0	0	3	1	0	0	0	0	0	0	0	0	0
TOTAL**	18258	5428	1405	2042	2661	3915	747	649	324	607	120	56	44	14	79	167

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

The total for IBCT also includes ADU, HSE and ANTI-D up until 2008 as these cannot be reliably split out

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

CS=cell salvage autologous transfusion

Table 3**Mortality/morbidity data 2016**

	Total	IBCT	ADU	HSE	Anti-D	ATR	HTR	Allo	TRALI	TACO	TAD	PTP	UCT	TA-GvHD	TTI	CS
Death in which transfusion reaction was causal or contributory	26	0	10	0	0	0	1	0	0	14	0	0	1	0	0	0
Major morbidity probably or definitely attributed to transfusion reaction (imputability 2/3)	122	8	1	0	2	76	7	0	0	18	6	0	1	0	1	2
Minor or no morbidity as a result of transfusion reaction	1433	323	235	192	407	177	27	0	0	54	4	0	7	0	0	7
TOTAL	1581	331	246	192	409	253	35	0	0	86	10	0	9	0	1	9

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

CS=cell salvage autologous transfusion