

Annual SHOT Report 2014 – Supplementary Information

Chapter 4: Summary of Main Findings and Cumulative Results

Additional Tables – not included in the main 2014 report

Table 1
Comparison of report types 1996-2014

Year/ Category	IBCT	ADU	HSE	Anti-D	ATR	HTR	Allo	TRALI	TACO	TAD	PTP	UCT	TA- GvHD	TTI†	CS
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	3	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	6	0	2	6	0
1998/1999**	131	0	0	5	34	30	0	16	0	0	11	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	3861	1171	1964	2237	3366	653	413	314	432	107	57	21	14	74	138

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

† Number of TTI's 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 1996-2014

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	205	28	16	0	0	24	15	0	47	37	3	3	3	14	15	0
Major morbidity probably or definitely attributed to transfusion reaction (imputability 2/3)	1159	141	25	0	44	416	83	0	210	156	13	14	4	0	52	1
Minor or no morbidity as a result of transfusion reaction	13443	4637	877	1596	1858	2923	554	413	57	239	91	40	14	0	7	137
Outcome unknown	15	11	0	0	0	3	1	0	0	0	0	0	0	0	0	0
TOTAL**	14822	4817	918	1596	1902	3366	653	413	314	432	107	57	21	14	74	138

* Cases with potential for major morbidity are included in minor or no morbidity. **Total excludes 7 cases from 1998-1999 that were not classified. CS=cell salvage autologous transfusion

Table 3

Mortality/morbidity data 2014

	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	15	0	3	0	0	0	1	0	2	6	3	0	0	0	0	0
Major morbidity probably or definitely attributed to transfusion reaction (imputability 2/3)	169	4	4	0	4	104	5	0	7	36	2	0	2	0	1	0
Minor or no morbidity as a result of transfusion reaction	1497	274	178	188	355	239	40	151	0	49	2	1	3	0	1	16
TOTAL**	1681	278	185	188	359	343	46	151	9	91	7	1	5	0	2	16

* Cases with potential for major morbidity are included in minor or no morbidity. CS=cell salvage autologous transfusion