

# Annual SHOT Report 2013 – Supplementary Information

## Chapter 4: Summary of Main Findings and Cumulative Results

### Additional Tables – not included in the main 2013 report

**Table 1**  
**Comparison of report types 1996-2013**

Year/ Category	IBCT	ADU	HSE	Anti-D	ATR	HTR	Allo	TRALI	TACO	TAD	PTP	UCT	TA- GvHD	TTI†	CS
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
<b>TOTAL</b>	<b>3583</b>	<b>986</b>	<b>1776</b>	<b>1878</b>	<b>3023</b>	<b>607</b>	<b>262</b>	<b>305</b>	<b>341</b>	<b>100</b>	<b>56</b>	<b>16</b>	<b>14</b>	<b>72</b>	<b>122</b>

\* 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 1996-2013**

**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	190	28	13	0	0	24	14	0	45	19	0	3	3	14	15	0
Major morbidity probably or definitely attributed to transfusion reaction (imputability 2/3)	990	137	21	0	40	312	78	0	203	86	11	14	2	0	51	1
Minor or no morbidity as a result of transfusion reaction	11946	4363	699	1408	1503	2684	514	262	57	140	89	39	11	0	6	121
Outcome unknown	15	11	0	0	0	3	1	0	0	0	0	0	0	0	0	0
<b>TOTAL**</b>	<b>13141</b>	<b>4539</b>	<b>733</b>	<b>1408</b>	<b>1543</b>	<b>3023</b>	<b>607</b>	<b>262</b>	<b>305</b>	<b>245</b>	<b>100</b>	<b>56</b>	<b>16</b>	<b>14</b>	<b>72</b>	<b>122</b>

\* 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 2013**

	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	22	1	5	0	0	0	1	0	1	12	0	1	1	0	0	0
Major morbidity probably or definitely attributed to transfusion reaction (imputability 2/3)	143	6	7	0	1	76	8	0	9	34	1	0	1	0	0	0
Minor or no morbidity as a result of transfusion reaction	1406	240	149	193	353	244	40	114	0	50	5	2	4	0	0	12
<b>TOTAL**</b>	<b>1571</b>	<b>247</b>	<b>161</b>	<b>193</b>	<b>354</b>	<b>320</b>	<b>49</b>	<b>114</b>	<b>10</b>	<b>96</b>	<b>6</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>12</b>

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