

## Audited Outcome of Unrelated Transplants with Plasma Depleted Cord Blood Products\*

	ANC 500 Engraft- ment	Platelet 20K Engraft- ment	Platelet 50K Engraft- ment	1-Year Relapse	100-Day TRM	1-Year TRM	1-Year Overall Survival	1-Year Disease- Free Survival
<b>All Patients (215)</b>	88±3%	82±4%	76±4%	23±4%	18±3%	28±3%	59±4%	54±4%
<b>Post Thaw Wash (108)</b>	88±3%	79±5%	74±5%	13±5%	19±4%	33±5%	51±5%	48±5%
<b>No Wash (93)</b>	92±3%	89±5%	88±5%	13±5%	19±4%	26±5%	63±5%	62±5%
<b>Remission/1<sup>st</sup> Tx W</b>	91±4%	83±5%	76±6%	24±6%	11±4%	29±6%	59±6%	53±6%
<b>Remission/1<sup>st</sup> Tx NW</b>	93±3%	92±6%	91±6%	13±5%	19±5%	21±5%	70±6%	68±6%
<b>Benign Indications</b>	87±5%	83±6%	84±6%	6±3%	14±5%	20±6%	78±6%	72±6%
<b>Thalassemia Exp TC</b>	93±7%	91±8%	82±8%	0%		14±9%	86±9%	86±9%
<b>Malignant Indications</b>	89±3%	81±5%	73±5%	30±5%	19±3%	31±4%	51±4%	47±4%
<b>Adult</b>	85±6%	86±8%	73±9%	28±8%	27±6%	41±7%	43±7%	42±7%
<b>Pediatric</b>	93±3%	81±5%	75±6%	32±6%	14±4%	25±6%	55±6%	49±6%
<b>Single Cord Transplant</b>	89±3%	84±4%	77±4%	21±4%	15±3%	25±4%	61±4%	57±4%
<b>Double Cord Transplant</b>	86±6%	76±11%	77±11%	29±9%	26±7%	37±8%	49±8%	44±8%
<b>SCI/SCI Double</b>	94±4%	85±9%	71±11%	22±8%	15±8%	26±8%	62±8%	56±8%
<b>SCI/Other Double</b>	88±10%	57±16%	56±16%	36±13%	35±10%	45±11%	30±11%	32±11%
<b>StemCyte US</b>	91±3%	82±4%	76±5%	24±4%	18±3%	31±4%	56±4%	51±4%
<b>StemCyte Taiwan</b>	79±6%	81±7%	77±8%	20±6%	17±6%	17±6%	68±7%	64±7%
<b>StemCyte NMDP</b>	91±3%	81±5%	75±5%	28±5%	14±3%	29±5%	55±5%	48±5%
<b>US TC (129)</b>	91±3%	80±5%	74±5%	26±5%	17±3%	31±4%	54±5%	50±5%
<b>Non-US TC (63)</b>	81±5%	81±6%	81±7%	17±5%	18±5%	22±5%	68±6%	63±6%

### Unrelated Cord Blood Transplantation for Thalassemia at Experienced Transplant Centers

<b>PD (15)</b>	93±7%	91±8%	82±8%	0%		14±9%	86±9%	86±9%
<b>RD (8)</b>	75±15%	75±15%	75±15%					63±17%

Jaing T, Tan P, Chan L, Rosenthal J, Wang B, Gjertson D, Petz L, Chow R, Transfusion (2006) 46: #9S:55A (Abstract #:SP52); Jaing T, Tan P, Rosenthal J, Wang B, Gjertson D, Petz L, and Chow R, " 11<sup>th</sup> Congress of Asia-Pacific Bone Marrow Transplant Group Symposium Abstract Handbook (2006) page 122 (Abstract P-33); Jaing T, Tan P, Rosenthal J, and Chow R, IN Wagner, J, Champlin, R, Petz, L. "Proceedings of the 4<sup>th</sup> Annual International Cord Blood Transplantation Symposium" Biol. Blood & Marrow Transplantation (2006) In Press