

## Haematopoietic Stem Cell Transplantation (Adults) Quality Dashboard 2021/221

Indicator Reference Number	Domain	Theme	Measure	Rationale	Name of Indicator/Description	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Interpretation Guidance	Notes	Reporting Periods			
															Q1	Q2	Q3	Q4
BMT02a-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Outcome	Successful engraftment		Percentage of patients with successful engraftment	Number of patients where engraftment was successful (successful defined as neutrophil count of $> 0.5 \times 10^9$ per litre for three consecutive days by day plus 28)	Total number of patients transplanted in the first 6 months of the previous 7 month reporting period	Rolling 6 monthly	Quarterly	Provider submitted data	Provider submitted data		Higher is better		Jan 21 - Jun 21	Apr 21 - Sep 21	Jul 21 - Dec 21	Oct 21 - Mar 22
BMT06-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical outcome	Research trials		Percentage of transplant patients registered in research trials	Number of patients having a bone marrow transplant as part of a trial protocol registered with UK CRN database, EU or clinicaltrials.gov	Total number of transplants	Rolling Annual	Quarterly	Provider submitted data	Provider submitted data		Neutral	To include interventional trials (not observational studies) and include all trials where there is a transplant arm / option (eg AML18, 19 and UKALL14) and not just transplant-only trials	Jul 20 - Jun 21	Oct 20 - Sep 21	Jan 21 - Dec 21	Apr 21 - Mar 22
BMT07a-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Process	Completeness of BSBMT registry forms		Percentage of completed BSBMT registry forms	Number of BSBMT registry Med A and 100 day forms fully completed	Total number of BSBMT registry Med A and 100 day forms submitted	Annual	Annual	BSBMT	BSBMT		Higher is better		N/A	N/A	N/A	Apr 21 - Mar 22
BMT08a-A	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable	Clinical Outcome	TRM at day 100		Percentage of patients dying within 100 days of transplant	Number of patients in denominator who died within 100 days of transplant	Total number of autologous transplants in the first 365 days of the previous 465 day reporting period	Rolling Annual	Quarterly	Provider submitted data	Provider submitted data		Lower is better		Jul 20 - Jun 21	Oct 20 - Sep 21	Jan 21 - Dec 21	Apr 21 - Mar 22
BMT09a-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Outcome	Overall survival at 1 year		Percentage of patients alive at 1 year post transplant	Number of patients in denominator alive 1 year after transplant	Total number of autologous transplants in the first 12 months of the previous 24 month reporting period	Rolling Annual	Quarterly	Provider submitted data	Provider submitted data		Higher is better		Jul 20 - Jun 21	Oct 20 - Sep 21	Jan 21 - Dec 21	Apr 21 - Mar 22
BMT10a-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Outcome	Overall survival at 5 years		Percentage of patients alive at 5 years post transplant	Number of patients in denominator alive 5 years after transplant	Total number of autologous transplants in the first 12 months of the previous 72 month reporting period	Annual	Annual	BSBMT	BSBMT		Higher is better		N/A	N/A	N/A	Apr 21 - Mar 22
BMT13-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical outcome	TRM at day 100		Percentage of patients dying within 100 days of transplant	Number of patients in denominator who died within 100 days of allogenic transplant	Total number of allogenic transplants in the first 365 days of the previous 465 day reporting period	Rolling Annual	Quarterly	Provider submitted data	Provider submitted data		Lower is better		Jul 20 - Jun 21	Oct 20 - Sep 21	Jan 21 - Dec 21	Apr 21 - Mar 22
BMT15a-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Outcome	Overall survival at 1 year		Percentage of patients alive at 1 year post transplant	Number of patients in denominator alive 1 year after transplant	Total number of allogenic transplants in the first 12 months of the previous 24 month reporting period	Annual	Annual	BSBMT	BSBMT		Higher is better		N/A	N/A	N/A	Apr 21 - Mar 22
BMT16a-A	Domain 3: Helping people to recover from episodes of ill health or following injury	Clinical Outcome	Overall survival at 5 years		Percentage of patients alive at 5 years post transplant	Number of patients in denominator alive 5 years after transplant	Total number of allogenic transplants in the first 12 months of the previous 72 month reporting period	Annual	Annual	BSBMT	BSBMT		Higher is better		N/A	N/A	N/A	Apr 21 - Mar 22