

BMT CTN 0401
Research Sample Types and Collection Schedule

Sample Type	Sample Aliquot Volume & Quantity	Time of Disease Staging
PBMC Aliquots	1-2 aliquots	X

Note 1: Sample aliquot processing was performed by the clinical sites. 10 mL peripheral blood was collected at the time of disease staging; PBMC isolated using Ficoll gradients, cells resuspended in 4 mL freezing diluent containing DMSO and 2 mL of cell suspension added to 1-2 cryovials and frozen at -70°C. Frozen sample aliquots were periodically batch-shipped throughout the study to the NHLBI Repository and stored at -80°C. The biospecimen collection was transferred to the BMT CTN Biorepository in 2015 for long-term storage; PBMC aliquots are stored in liquid nitrogen.

Note 2: Various PBMC processing and freezing procedures were used at the clinical centers. Post-thaw PBMC viability may be low for samples in this collection.