Chimerism–Recipient Germline Testing Algorithm

Prior to bone marrow transplant: Identify unique features of recipient and donor DNA

Testing begins with:
- CHRGB / Chimerism-Recipient Germline (Pre)
- CHIDB / Chimerism-Donor

Results are reported as “Performed”. Final report will be issued after testing for engraftment posttransplant

Additional donors tested?

YES

Additional Donor will be performed at an additional charge

NO

Posttransplant:
Examine recipient’s blood or bone marrow for presence of chimerism (both donor and recipient cells)
Test performed:
- CHIMU / Chimerism Transplant No Cell Sort
- CHIMS / Chimerism Transplant Sorted Cells

An interpretive report is provided to indicate chimerism and percentage of donor cells