Since 2016, the CIBMTR has operated the Cellular Therapy Registry which collects data on cellular immunotherapies for cancer. Similar to the CIBMTR’s data infrastructure for hematopoietic cell transplantation, the Cellular Immunotherapy Data Resource (CIDR) gathers data on cellular therapies for all cancers, including solid tumors. The CIDR collects data regarding the long-term safety and efficacy of these therapies. As part of the CIBMTR’s overall data quality assurance program, the CIBMTR Audit Program will be expanding to include review of cellular therapy data reported to CIDR.

Beginning in FY20 (Oct 1, 2019 – September 30, 2020), centers who are eligible for a CIBMTR HCT audit, and who have also submitted data on CAR-T infusions to the CIBMTR, will have a Cellular Therapy data audit component added to the standard CIBMTR HCT Audit. The HCT audit will remain unchanged and will follow the standard CIBMTR Audit process. If a center has CAR-Ts eligible for audit a separate review of those data, in conjunction with the HCT audit, will occur during the next scheduled CIBMTR Audit, when possible. Audit results and passing criteria for CAR-T and HCT recipients will be reported separately; cellular therapy data reporting will not be included in the HCT audit results but supplied in a separate CT Audit report (e.g. CT audit results will not impact a center’s HCT audit score).

If a transplant center is eligible for a CT audit, they will be contacted individually prior to their CIBMTR audit with more information and details regarding next steps.

We are hopeful that including cellular therapy data in the audit process will not only increase the quality of this important data in the cellular therapy registry, but will also provide ongoing training and support to centers submitting these data to continue the collaboration to ensure quality data across both the Stem Cell Therapeutics Outcome Database and the Cellular Immunotherapy Data Resource.

If you have any questions or concerns, please contact Deb Christianson, Senior Manager, Clinical Data Quality and Validation at dchristi@nmdp.org or 612-362-3426.