

Impact of surveillance endomyocardial biopsy frequency on pediatric heart transplant outcomes

- The goal of this project is to determine if the intended frequency of surveillance EMB in the first year post-HTx impacts patient outcomes for infants and adolescents undergoing HTx.

Specific Aim 1: Assess differences in patient populations between low-EMB and high-EMB centers.

Specific Aim 2: Evaluate the impact of surveillance EMB frequency on the occurrence of rejection with hemodynamic compromise and rejection related death in the first year post heart transplant.

Specific Aim 3: Evaluate the impact of surveillance EMB frequency in the first year post heart transplant on secondary outcomes including all-cause mortality and freedom from major infection or post-transplant lymphoproliferative disorder (PTLD) at any time post heart transplant.