

POST HEART TRANSPLANT GENE EXPRESSION PANELS FOR REJECTION RISK VIA PERIPHERAL BLOOD

- I. The use of post heart transplant gene expression panels for rejection risk via peripheral blood to determine management of patients after heart transplantation (81595) is considered **medically necessary** when:
 - A. The member has undergone heart transplant and is at low-risk for organ rejection, **AND**
 - B. The member's heart transplant was performed at least 2 months ago and less than 5 years ago.
- II. The use of post heart transplant gene expression panels for rejection risk via peripheral blood to determine management of patients after heart transplantation (81595) is considered **investigational** for all other indications.

REFERENCES

1. Velleca A, Shullo Michael, Dhital Kumud, et al. . The International Society of Heart and Lung Transplantation Guidelines for the Care of Heart Transplant Recipients. J Heart Lung Transplant. Published: December 20, 2022
DOI:<https://doi.org/10.1016/j.healun.2022.09.023>