

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 MA, Dhital K, et al. The International Society for Heart and Lung Transplantation (ISHLT) guidelines for the care of heart transplant recipients. *J Heart Lung Transplant*. 2023;42(5):e1-e141. doi:10.1016/j.healun.2022.10.015