



NEW TEST INFORMATION

PROSPERA TRANSPLANT ASSESSMENT (QUALIFIED CLIENTS ONLY)

IMPORTANT NOTES: Prospera is a sendout test that is available to select clients through ARUP. Before ordering, please contact ARUP's interface team to build the test in your system. Payors are billed directly by Natera, Inc., for this test.

Ordering:

- A completed Patient History Form is required. Failure to provide this information may result in a testing delay (this form is included in each collection kit for Prospera).
- You are required to provide the patient's insurance information together with the specimen.
- Please contact ARUP's interface team to add the test to your system. Test code will be provided upon completion of this step.

Test Overview:

The test utilizes a single-nucleotide polymorphism (SNP)/informatics-based approach to detect donor organ DNA (dd-cfDNA) in the transplant recipient's blood. The dd-cfDNA fraction is determined using a proprietary algorithm that does not require prior analysis of either donor or recipient DNA. When samples do not meet the necessary quality metrics, a test result is not provided, and the clinician is advised to perform a second draw. False positives and false negatives can occur. High dd-cfDNA fraction results are associated with increased risk of active rejection (AR) and may require diagnostic confirmation of AR by alternative testing methods. Low dd-cfDNA fraction results do not fully exclude the diagnosis of AR, nor do they exclude the possibility of other kidney injuries. Test results should always be interpreted by a clinician in the context of clinical data. For more information, please visit natera.com/organ-transplantation/prospira-organ-transplantation-assessment.

Billing: Third-party payors are billed directly by Natera; test is NY approved
Methodology: Targeted sequencing with SNP
Reported: 5–7 days. For stat and expedited testing, please contact Natera directly at 650-273-4468 (press 3) or prosperacares@natera.com
Stability: Ambient: 5 days; refrigerated: unacceptable; frozen: unacceptable

Prospera is not indicated in pediatric patients or patients who are pregnant, less than two weeks posttransplant, recipients of an allograft from an identical twin, recipients of an allogeneic stem cell transplant, or recipients of a nonkidney organ transplant.

Required Supplies

All specimens must be collected using the Prospera Transplant Assessment Collection kit (ARUP Supply #55552), available online through eSupply or by contacting ARUP Client Services at 800-522-2787.

