



Prospera Transplant Assessment (Qualified Clients Only)

IMPORTANT NOTE: Prospera Transplant Assessment (Qualified Clients Only) is a send-out test that is available to qualified clients through ARUP.

Test Overview

This test uses 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 the 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 is 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, please visit natera.com/organ-transplantation/prospera-organ-transplantation-assessment

Ordering Recommendations

Assessment of AR and injury in kidney transplant recipients that are more than 14 days posttransplant

Ordering

- Please contact ARUP's interface team to add the test to your system. The test code will be provided upon completion of this step.
- 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.

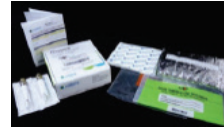
Billing: Third-party payors are billed directly by Natera. This test is NY approved.

Methodology: Targeted Sequencing with SNP

Reported: 4-5 days. For stat and expedited testing, please contact Natera directly at 650-273-4468 (press 3) or organhealthcares@natera.com.

Stability: Ambient: 5 days; Refrigerated: Unacceptable; Frozen: Unacceptable

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.

Collection Instruction and Patient History Form

[Prospera Collection and Patient History Form](#)

Example Reports

Prospera Patient Chart Example

Resource for Test Directory

[Prospera Test Information Test Directory](#)

Limitations

Prospera is not indicated in pediatric patients (weighing less than 100 pounds) 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.

This test was developed by Natera, Inc., a laboratory certified under the Clinical Laboratory Improvement Amendments (CLIA). This test has not been cleared or approved by the U.S. Food and Drug Administration (FDA). Although FDA does not currently clear or approve laboratory-developed tests in the U.S., certification of the laboratory is required under CLIA to ensure the quality and validity of the tests.

More Information

For more information, please visit natera.com/organ-transplantation/prospera-organ-transplantation-assessment.

To find information for clinicians, please visit natera.com/organ-transplantation/prospera-clinicians.