

Prospera™ is a proven leading indicator of rejection¹⁻⁶

**for early detection, timely intervention,
and enhanced graft survival**

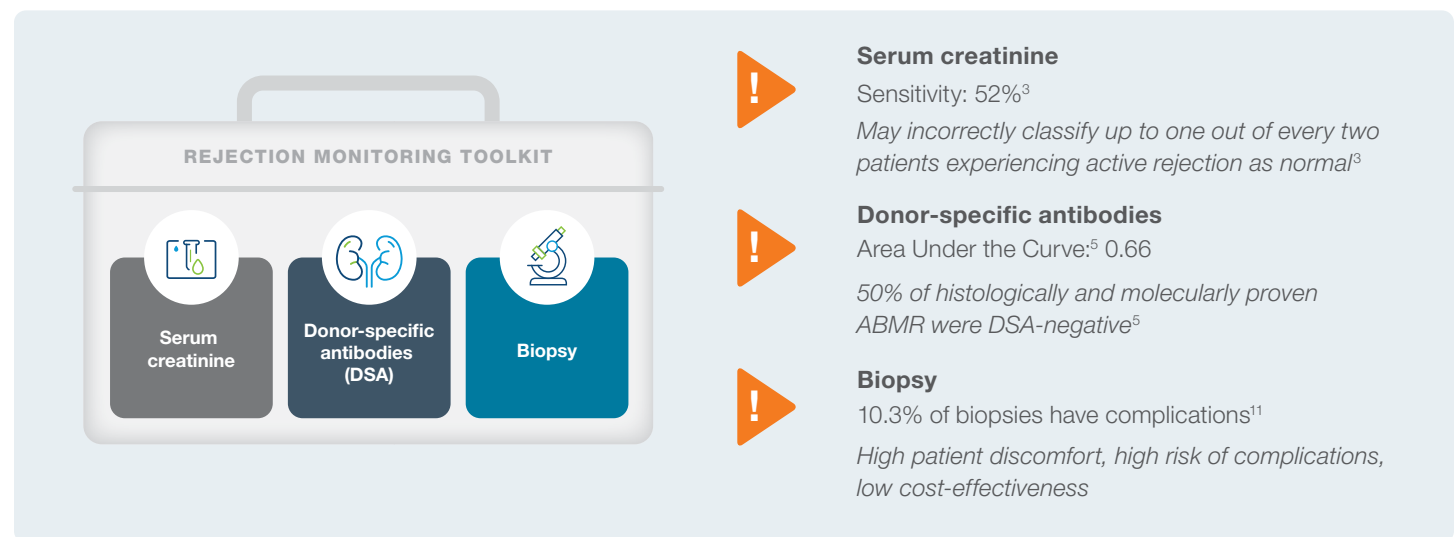


More accurate transplant rejection surveillance matters

Organ failure is still a problem—driven by late-stage antibody mediated rejection⁵



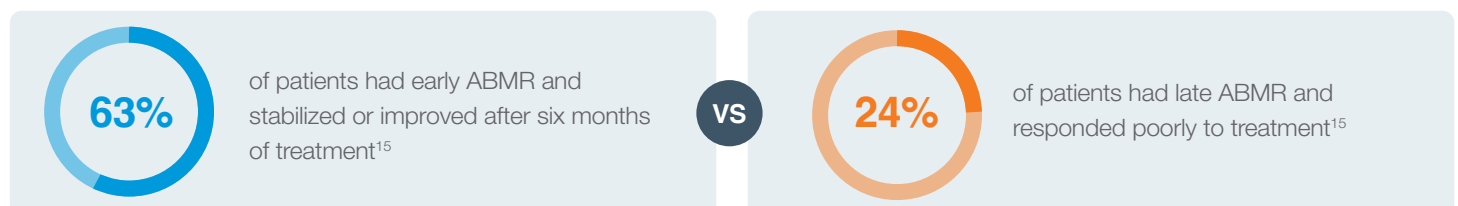
Current tools are lagging, often inaccurate and have known limitations



Better treatment relies on earlier detection

This is why leading transplant societies and organizations have incorporated dd-cfDNA, like the Prospera™ test, as part of their suggested standard of care.¹²⁻¹⁴

Early treatment of rejection has led to improved outcomes

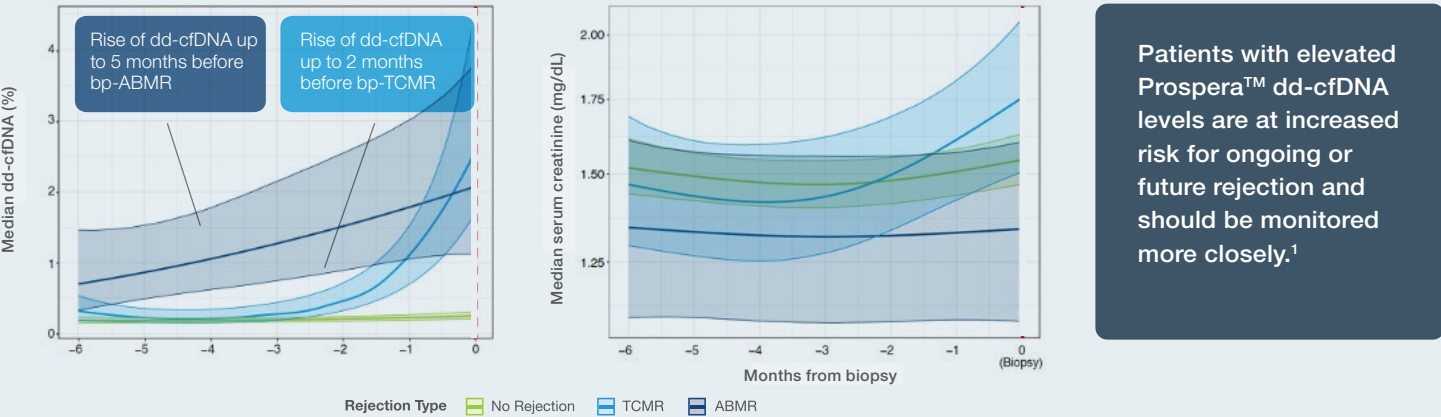


The Prospera™ non-invasive, donor-derived cell-free DNA (dd-cfDNA) surveillance tool more accurately determines rejection risk early¹⁻⁶ for a chance of timely interventions and improved graft survival.

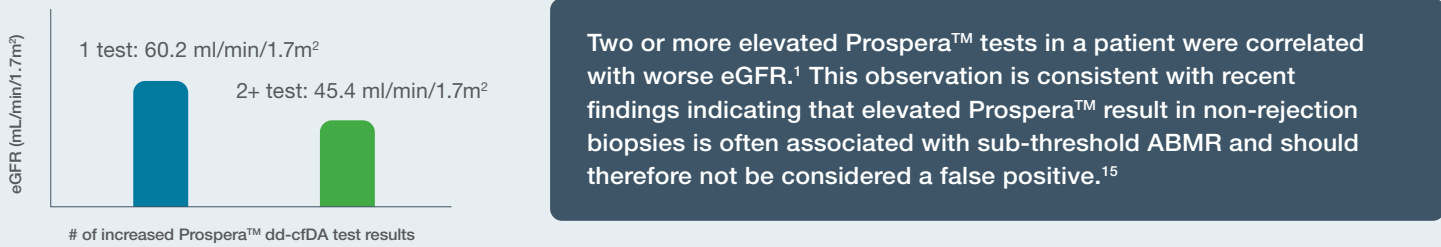
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Key Finding 1: The Prospera™ test predicted antibody-mediated rejection (ABMR) up to five months and T cell-mediated rejection (TCMR) up to two months in advance of biopsy-proven rejection¹

Prospera™ dd-cfDNA levels versus serum creatinine prior to biopsy-proven rejection



Key Finding 2: Increased Prospera™ levels in non-rejecting patients are associated with worsening clinical graft function¹



Key Finding 3: Consistent Prospera™ performance across validations and real-world settings to benefit any patient population^{1,3,16}

	Sigdel, et al ³	Halloran, et al ¹⁶	Bromberg, et al ¹	
Sites	1 US site	25 US & International	40 US sites	Sites Validated across multiple sites, diverse populations and practice patterns
Cohort type	217 protocol & indication biopsies*	367 indication biopsies**	1631 real-world patients surveilled***	
Rejection reference standard	Pathology	MMDx®	Pathology	Sensitivity Highly accurate to identify those with rejection
Sensitivity	89%	83%	79%	
Specificity	73%	81%	85%	Negative predictive value Rule-out test to avoid unnecessary biopsies and make appropriate referral decisions
Negative predictive value	95%	91%	98%	
Positive predictive value	52%	68%	33%	Area under the curve Differentiates rejection from non-rejection with great precision
Area under the curve	0.87	0.88	0.88	

MMDx is a central biopsy diagnostic system that measures genome-wide mRNA expression to assign molecular diagnoses

* 25% prevalence of active rejection ** 36% prevalence of active rejection *** 8% prevalence of active rejection

The premier choice in transplant



Keeping our promise in transplant and nephrology since 2019

Proven
technology

Women's Health

Oncology

Organ Health

Horizon™
Advanced carrier screening
Anora™
Miscarriage test (POC)

Empower™
Hereditary cancer test
Panorama™
Next-generation NIPT

Vistara™
Single-gene NIPT
Spectrum™
Preimplantation genetics

Signatera™
Residual disease test (MRD)

Altera™
Tumor genomic profile

Prospera™
Transplant assessment

Renasight™
Kidney gene panel

Clinically
relevant

>40

published
manuscripts¹⁷



Guidelines-supported
renal genetics testing to
nephrology¹⁷

1ST

RCT to demonstrate
noninferiority of heart
dd-cfDNA vs biopsy¹⁷

1ST

First published study
from the largest
registry on the value of
surveillance testing in
kidney recipients¹



First test to offer quantity
of dd-cfDNA to improve
performance as a single
test¹⁶



Enrolled 2 multisite studies:
dd-cfDNA with multi-organs;
managing rejection treatment¹⁷

Committed
to the future



Explore diagnostic value in multi-organ
and other allografts



Identify non-invasive biomarkers to
distinguish between rejection types



Leverage biomarkers to monitor and
optimize immunosuppression levels and
treatment efficacy



Apply machine-learning
technology to improve allograft
surveillance



Set up time with our Natera team to include
Prospera™ test as part of your surveillance protocol



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Prospera™ has been developed and its performance characteristics determined by the CLIA-certified laboratory performing the test. The test has not been cleared or approved by the US Food and Drug Administration (FDA). CAP accredited, ISO 13485 certified, and CLIA certified. © 2024 Natera, Inc. All Rights Reserved. PRO_BR_Surveillance-Brochure_20240705_NAT-8021503



Prospera™
Transplant assessment