Uncover the root cause of early-onset kidney stones or recurrent kidney stones (RKS) with NovoDETECT™

NovoDETECT™, sponsored by Novo Nordisk, offers easy, seamless genetic and primary hyperoxaluria (PH)–specific metabolic testing, at no charge, to help you identify the genetic source of kidney stone disease or RKS, including PH. An early, accurate diagnosis of PH can help you minimize disease burden and progression and guide your next steps for your patient.[1]

NovoDETECT™ diagnostic testing eligibility criteria

For patients to be eligible for testing through NovoDETECT™, they must live in the US or a US territory and meet **at least 1 of the following criteria:**

Adult/pediatric

- Family history of RKS and/or monogenic kidney stone disorders[a], including PH, resulting in RKS
- Individuals with previous genetic testing with a VUS[b] reported in *AGXT*, *GRHPR*, or *HOGA1*
- Laboratory indication (urine/blood biochemistry or stone analysis composition) of monogenic disorders resulting in RKS (ie, elevated oxalate in urine, plasma, or oxalate within stone analysis)
- Advanced CKD of unknown etiology
- Clinical diagnosis of nephrocalcinosis
- Kidney stones
  - Adults (18 years of age and older) with history or presence of bilateral/multiple/RKS
  - Pediatrics (<18 years of age) with history or presence of 1 or more kidney stones

Pediatric

- Children <2 years old with failure to thrive and impaired renal function

After you've determined your patient's eligibility, you can easily order a no-charge **NovoDETECT™ test kit** online and request genetic counseling for your patient.

NovoDETECT™ is not intended to and should not interfere in any way with a healthcare professional's or patient's independent judgment and choice in the treatment options for these diseases. Healthcare professionals and patients should always consider the full range of treatment options and select those most appropriate for the individual patient.

[a]Includes hyperoxaluria, hypercalciuria, hyperphosphaturia, hypocitraturia, hyperuricosuria, and cystinuria.

[b]Where a genetic variant has been detected but pathogenicity is indeterminate.

CKD=chronic kidney disease; VUS=variant of unknown significance.

NOVODETECT™

Driving change in the diagnostic journey

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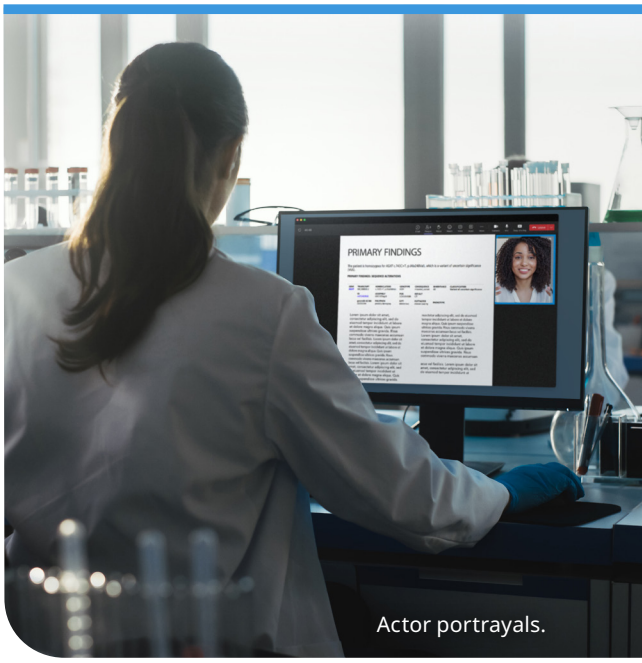
Get essential answers and support you need with NovoDETECT™

- **Genetic testing sponsored by Novo Nordisk through BluePrint Genetics and Quest Diagnostics** offers a straightforward process to assist you in diagnosing your patients at high risk for an underlying genetic cause of RKS
- **Sponsored by Novo Nordisk, Quest Diagnostics** conducts a PH urine metabolite assay to help resolve a VUS result in PH, including whether it may be pathogenic or benign
- **Board-certified geneticists and genetic counselors** to support you and your patients throughout the process



Actor portrayals.

Call NovoDETECT™ at (833) 472-2999 (Monday-Friday, 8 AM-8 PM EST) to connect with a **Blueprint Genetics** support team member for assistance throughout the diagnostic journey.

Novo Nordisk is committed to helping the nephrolithiasis community identify the underlying genetic causes of RKS and other kidney disorders through comprehensive, accurate diagnostic testing.

For more information, visit NovoDETECT.com.

No patient-identifiable information or raw sequence data will be shared outside of the program. Examples of de-identified patient data are clinical diagnosis, age range, sex, and genetic variants associated with kidney stone diseases. Contact information of the healthcare professional associated with the patient may also be shared as needed.

No samples or identifiable research data will be shared with third parties without express permission from the patient.

No patients, healthcare professionals, or payers, including government payers, are billed for this program.

Reference: 1. Edvardsson VO, Goldfarb DS, Lieske JC, et al. Hereditary causes of kidney stones and chronic kidney disease. *Pediatr Nephrol*. 2013;28(10):1923-1942.

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Quest Diagnostics®