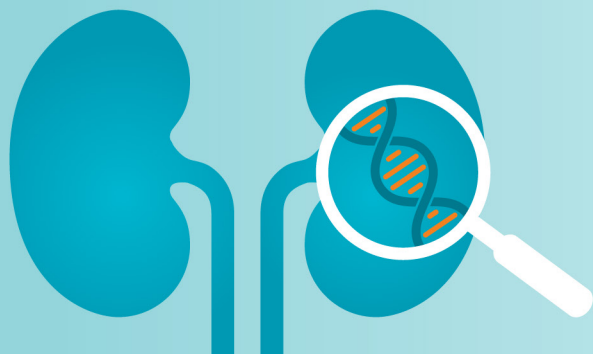




# What is APOL1 Kidney Disease & Am I At-Risk?

## What is APOL1 Kidney Disease (APOL1 KD)?



APOL1 KD is a genetic form of chronic kidney disease (CKD) that primarily affects people of African ancestry. This happens when someone has 2 copies of the *APOL1* gene variants.



APOL1 KD often progresses quickly to more advanced stages of CKD.



More research is needed to develop targeted treatments for APOL1 KD.

## What are the 3 things I need to know about my risk factors?



Learn about APOL1 KD.



Get tested for APOL1 and seek genetic counseling.



Understand and participate in clinical studies.

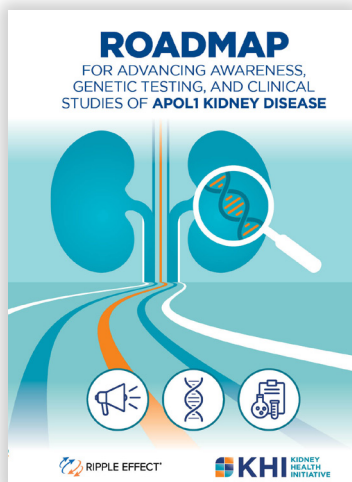
**13%**

of all African Americans have 2 copies of the *APOL1* gene variants.<sup>1,2</sup>



## A Roadmap to Improve Patient Outcomes

The Kidney Health Initiative (KHI) has released a roadmap for APOL1 KD to support 3 goals:



**Goal 1:** Increase Awareness of APOL1 KD



**Goal 2:** Increase Access to and Awareness of Genetic Testing of APOL1 KD and Associated Counseling



**Goal 3:** Empower Patients to Make Informed Decisions Regarding Clinical Study Participation

1. Dummer PD, Limou S, Rosenberg AZ, et al. APOL1 kidney disease risk variants: An evolving landscape. *Semin Nephrol.* 2015;35(3):222-236. doi:10.1016/j.semnephrol.2015.04.008

2. Pollak MR, Friedman DJ. APOL1 and APOL1-Associated Kidney Disease: A Common Disease, an Unusual Disease Gene—Proceedings of the Henry Shavelle Professorship. *Glomerular Dis.* 2023;3(1):75-87. doi:10.1159/000529227

## Why is the Roadmap Important?



The roadmap promotes **awareness of APOL1 KD** to help educate you, your family, and your community.



### What Actions Can I Take?

- Talk to your healthcare provider about APOL1 KD.
- Inform your community about APOL1 KD.



The roadmap provides information about **APOL1 genetic testing** to learn about your results.



### What Actions Can I Take?

- Learn about *APOL1* genetic testing and counseling to find out whether you are at-risk.
- Ask your healthcare provider how to get tested and what you can do when you know your results.



The roadmap provides information about **APOL1 KD clinical studies** and how to participate in them.



### What Actions Can I Take?

- Talk to your healthcare provider about APOL1 KD.
- Inform your community about APOL1 KD.

## How Can I Get Involved?



**Read** the APOL1 KD roadmap: [Link to roadmap](#)



**Share** the APOL1 KD roadmap with your family and friends so they can also learn about APOL1 KD.



**Connect with KHI.** Become a champion. Through KHI, you can share your story, give feedback to groups creating new products, volunteer, and more:

*Website:* <https://kidneyhealthinitiative.org>

*Email:* [khi@asn-online.org](mailto:khi@asn-online.org)

### Key resources on APOL1 KD:

- [Understanding APOL1 Kidney Disease Among Black Americans](#)
- [APOL1 Genetic Variant Animation - Patients/Veterans](#)
- [Alonzo Mourning Champions Fight Against Kidney Disease Primarily Affecting People of African Ancestry](#)
- [Black Women's Health Imperative: Black & Rare: Understanding APOL1](#)