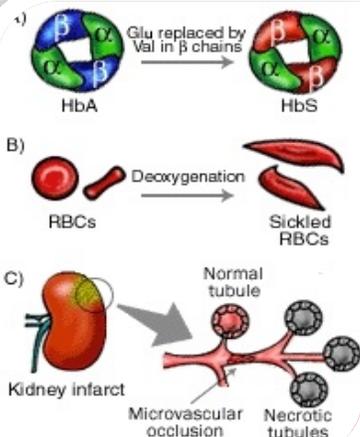


SICKLE CELL PATIENTS NEEDED FOR KIDNEY FUNCTION STUDY

NIH...Turning Discovery Into Health®



National Heart, Lung,
and Blood Institute



Kidney complications can be a significant problem in patients with sickle cell disease. Doctors at the National Institutes of Health (NIH) seek patients with sickle cell to evaluate the best noninvasive predictor of renal function.

The study will measure kidney function with an iothalamate test, the “gold standard” measure of kidney function, and see how it relates to the following:

- ✓ **Cystatin-C** (a protein that is produced by the cells in your body)
- ✓ **Urinary protein content**
- ✓ **Kidney MRI** (to assess renal anatomy as well as blood flow and iron accumulation)

WHO CAN PARTICIPATE?

Patients 18 and older with sickle cell anemia (including HbSS, HbS- β 0 thalassemia)

STUDY DESIGN

- All volunteers will undergo screening labs to ensure they meet eligibility criteria
- Study volunteers will be compensated for their participation

The NIH Clinical Center is America’s Research Hospital located in Bethesda, Maryland, on the Metro Red line (Medical Center stop).

Contact Information:
Office of Patient Recruitment
800-411-1222

TTY users call via MD Relay 7-1-1

Email: prpl@cc.nih.gov

Online: <https://go.usa.gov/xmFYg>

Please refer to study # 19-H-0100