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TCD Screenings in Sickle Cell Patients

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Aim

Achieve the compliance of Transcranial Doppler (TCD) Screenings in PFK members 2-15 years old with a diagnosis of SCA (HbSS or HbS β 0 ~~Thalassemia~~) at or above 90% by 12/31/2025.



Ensure all patients with Sickle Cell Disease receive recommended preventative care

✓	Green Check = Implemented, achieving results
➔	Blue Arrow = Working towards implementing
□	Purple Square = Not yet implemented
✗	Red X = Tested and not implemented

Key Drivers

Align TCD Screening with Current Healthcare Touchpoints

Patient/Family Barriers

Healthcare Processes

Education

Interventions

Align TCD Screening with Current Healthcare Touchpoints

- ✓ Patient Specific Care Planning (Quarterly Care Navigation Touchbase Meetings with TCD Stakeholders)
- ✓ Adding Flexible Schedule process for high-risk pts

Patient/Family Barriers

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- ✓ Adding Flexible Schedule process for high-risk pts
- ✓ Add Friday time slot
- ✓ Have Child Life Specialist at TCDs to increase ease of the study on the patients

Healthcare Processes

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- ✓ Adding Flexible Schedule process for high-risk pts
- ✓ Have Child Life Specialist at TCDs to increase ease of the study on the patients

Education

- ✓ ID High Risk patients for care coordination intervention
- ✗ Create an EMR Tool to better identify and highlight patients in need of a TCD screening
- ✗ Rebrand TCDs as Stroke Risk Screening
- ✗ Portable Ultrasound for off campus TCDs
- ✗ Collaborate with primary care providers managing patients with SCA



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