

# The Impact of Skin Tone on Pulse Oximeter Accuracy

NCT07415187

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**Status** RECRUITING  
**Sponsor** Rush University Medical Center  
**Enrollment** 194 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Patients admitted to an intensive care unit, general medicine/surgery wards, or visiting the pulmonary function labs and/or outpatient pulmonary services clinics at Rush University Medical Center
- Patient has an existing order for an arterial blood gas analysis \[arterial line or puncture\]

### Exclusion (3)

- Patients with heavy scar tissue on the sensor site
- Patients with hand tremors
- Opaque nail polish that cannot be removed

## Locations (1 total)

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Rush University Medical Center, Chicago, Illinois, United States