

Microbiome Substudy

(data collection Oct 2020 – Sept 2026)

What did we measure?



What is being measured:

Gut microbiome - Millions of microorganisms (mainly bacteria) and their genetic material (DNA) in the intestines

Measures:

- Stool home collection kit (paper FTA card, sample collection tube)
- 5 question survey related to stool sample

How often: One time*

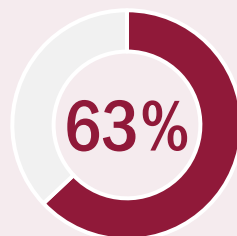
*lab has received more than one sample from many participants

Who did we collect data from?

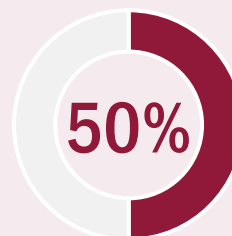
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men and women living with and without HIV at all sites

57 years old median age



living with HIV



women

What can we learn from the collected data?

The relationship between the gut microbiome and different health conditions including:

- insulin resistance
- diabetes
- high cholesterol
- high blood pressure
- fatty liver disease
- emphysema/COPD
- inflammation markers

Microbes (e.g., bacteria, viruses) linked to common metabolic and immune disorders

Scientific lead(s) for this study: Dr. Robert Burk

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