SPHERE

Stroke Prevention in Healthcare Delivery Environments
Only 1% of the US population has ideal cardiovascular health

Modifiable behaviors and factors carry the most risk

Advancements needed for clinical interventions
  - Close the loop between patients and providers

SPHERE interfaces with the electronic medical record
  - First of its kind in the clinical setting
✧ Visualization tool at the point-of-care
✧ Functions within electronic medical record
✧ Improves communication
✧ Slider bars and buttons
✧ Enhances goal-setting
Average age was 74 years (eligible patients ≥ 65)

Intervention clinic was 35% black (control clinic 19% black)

Improvements seen in the intervention clinic – but not control clinic – for diabetes and body mass index