

Quarter 1, 2019

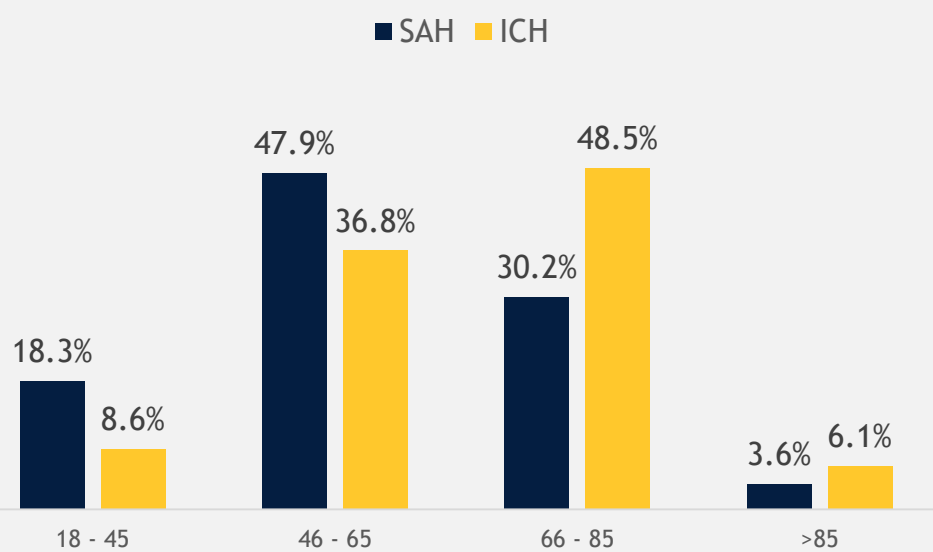
Hemorrhagic Strokes (n=635)

Subarachnoid (SAH) and Intracerebral Hemorrhages (ICH)

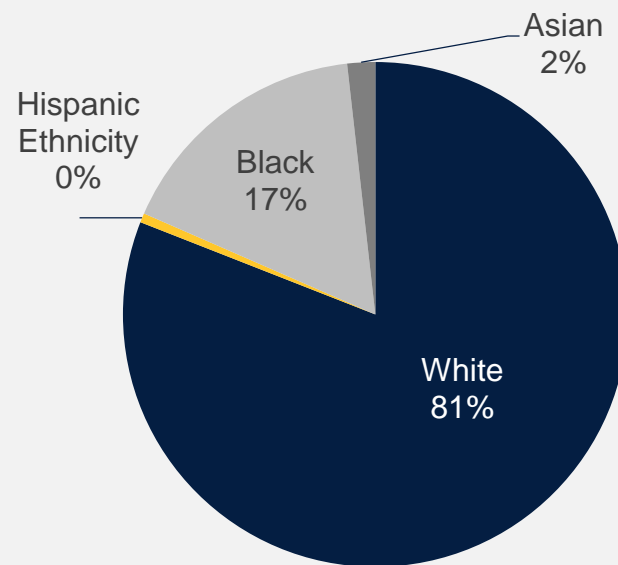
Data:

Quarter 1: January to March 2019

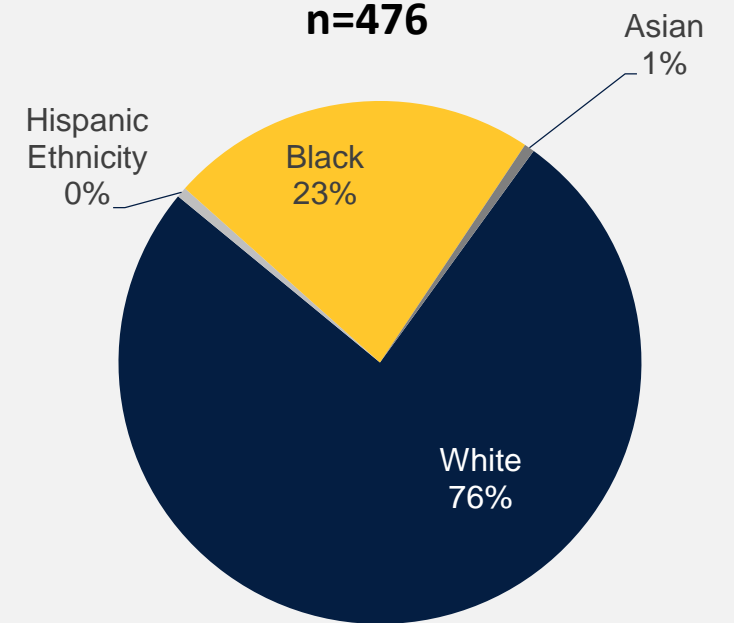
Comparison of Age Distributions



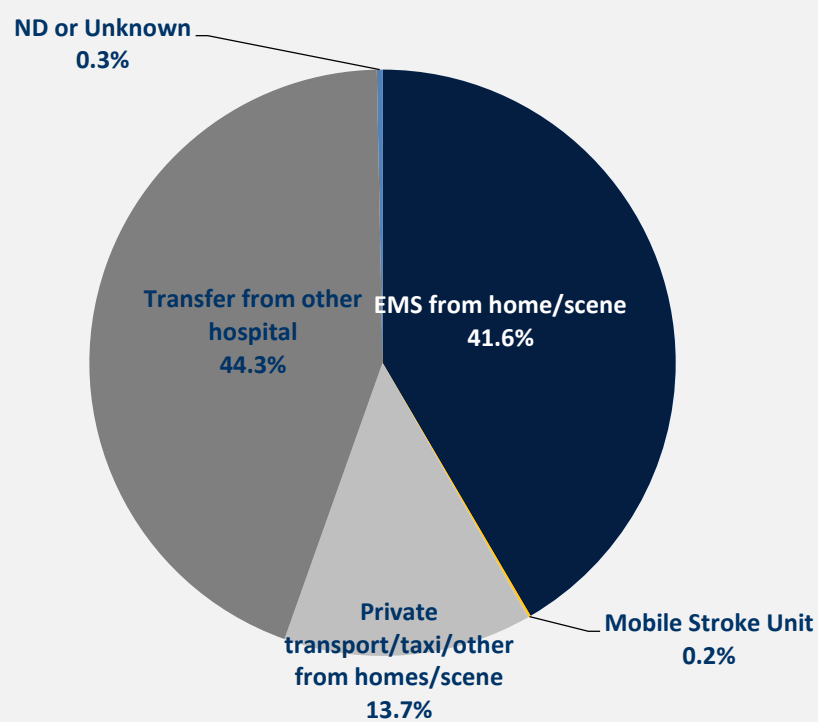
Race SAH n=169



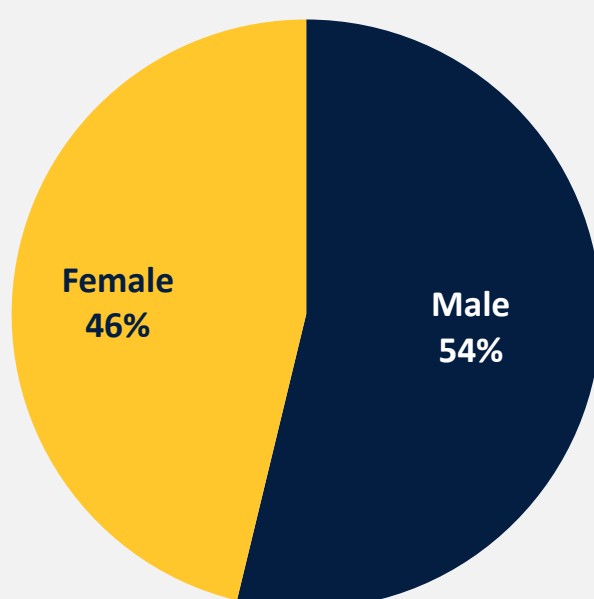
Race ICH n=476



Arrival Mode Among Hemorrhagic Stroke Patients



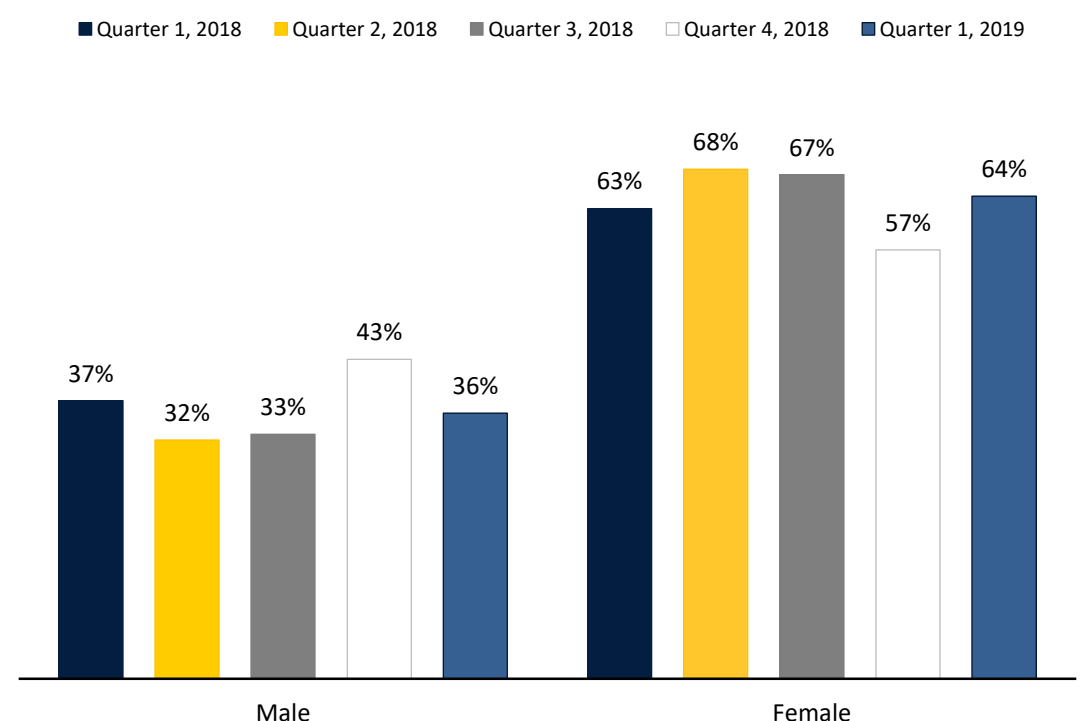
Gender Distribution ICH n=476



Discharge Information

- 16% of SAH patients had no symptoms at discharge
- 6% of ICH patients have no symptoms at discharge
- 11% of SAH patients had moderate to severe disability
- 18% of ICH patients had moderate to severe disability
- The average length of stay for SAH patients was 13 days
- The average length of stay for ICH patients was 9 days

Gender Distribution SAH



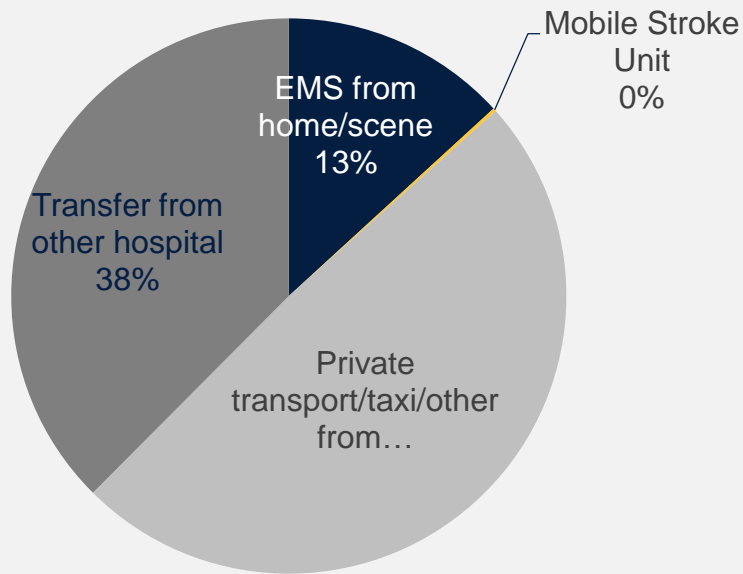
Quarter 1, 2019

Ischemic Strokes

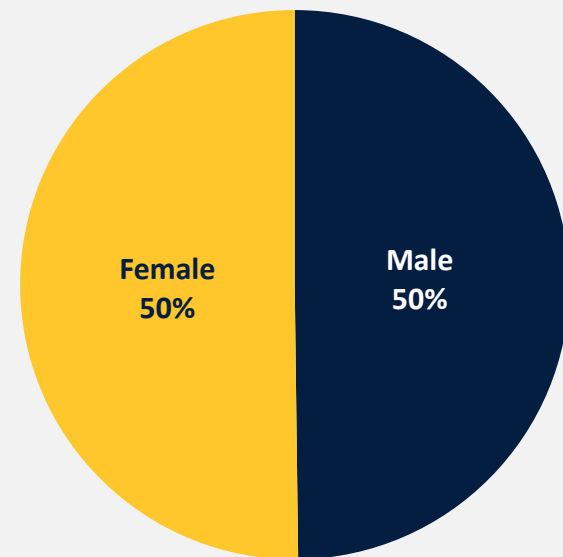
Data

Quarter 1: January to March 2019

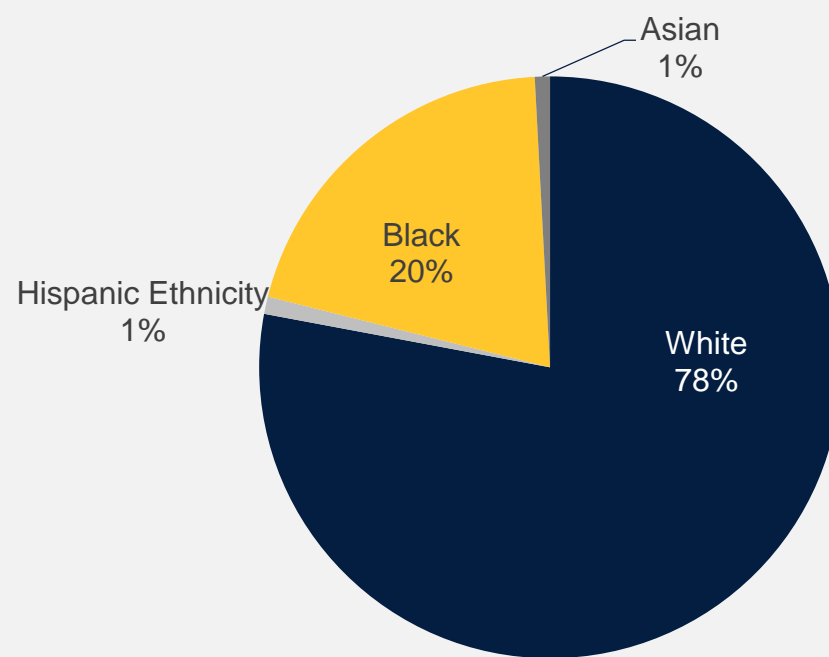
Arrival Mode
n=2325



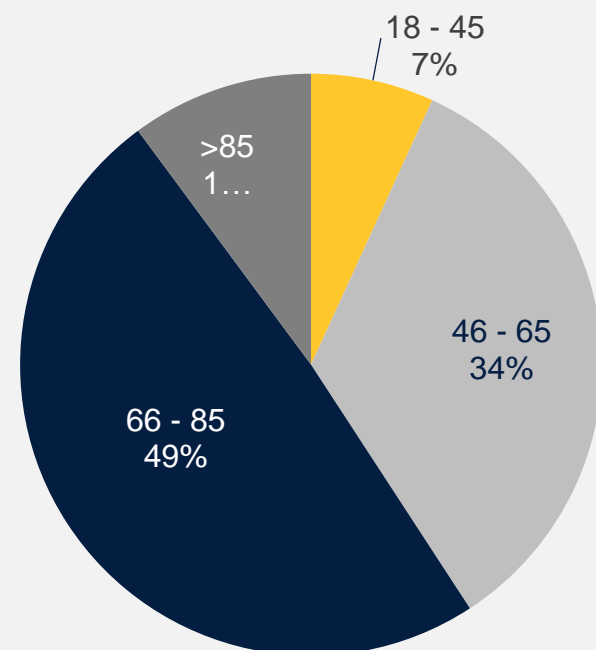
Gender
n = 2397



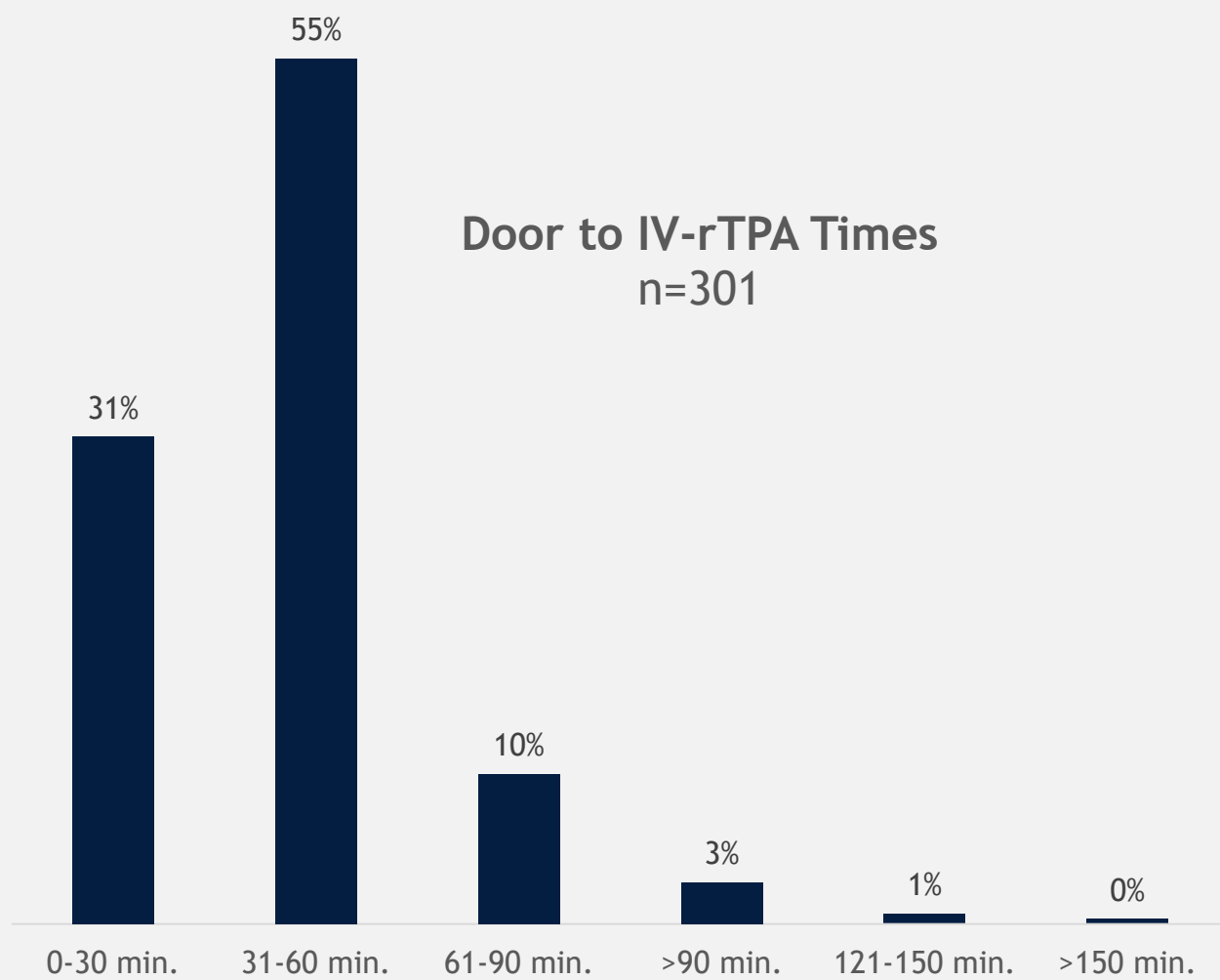
Race
n=2397



Age
n=2397



Door to IV-rTPA Times
n=301



Discharge

- 14% of patients had no symptoms at discharge
- 16% of patients had moderate to severe disability
- The average length of stay was 6 days

Quarter 1, 2019 Report

Data:

Quarter 1: January to March 2019

There were
3,342 strokes
in Quarter 1

5%

Of strokes were
subarachnoid
hemorrhages

96% of
patients
received IV-
tPA within 90
minutes

Discharge

- 13% of patients had no symptoms at discharge
- 16% of patients had moderate to severe disability
- The average length of stay was 6 days

8%

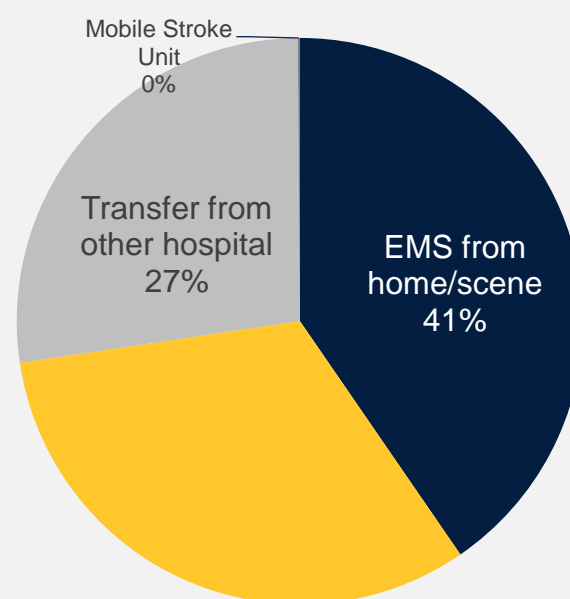
Of strokes
were
transient
ischemic
attacks

68% of
strokes
were
ischemic

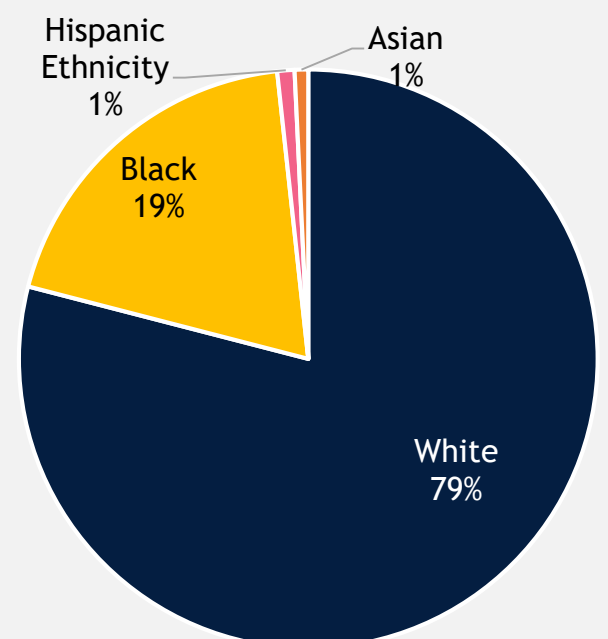
13%

Of strokes were
intracerebral hemorrhages

Arrival Mode for All Stroke Types



Race



Top Reasons for no IV rt-PA initiation:

1. tPA given outside hospital
2. Rapid improvement
3. Mild Stroke

Top Reasons for IV rt-PA initiation beyond 60 minutes:

1. Hypertension
2. Care-team unable to determine patient eligibility
3. Refusal

Age

- 49% of strokes occurred in those ages 66-85
- 34% occurred in those age 46-65
- The average age for all strokes was 69

Arrival Times

- Most patients arrived at the hospital in over 300 minutes via private transportation (29%)
- 22% of patients via EMS services arrived in over 300 minutes

Risk Factors

The most common co-morbidities among stroke patients were:

1. Hypertension
2. Dyslipidemia
3. Diabetes