



 **WVU** Rockefeller  
Neuroscience Institute™

# J.W. Ruby Memorial Stroke Center

2023

Annual Report  
of Quality Performance

WVU Medicine's J. W. Ruby Memorial Hospital is a leader in stroke care and an award winning Joint Commission Certified Comprehensive Stroke Center. We offer advanced neurosciences treatments for all types of strokes, **all of the time.**



# A Commitment to Providing the Best Stroke Care to Every Patient

- Thrombolytics are the FDA approved standard of care for patients suffering from acute ischemic stroke. Patients who meet criteria and are known to be less than 3 hours from onset of symptoms are eligible to receive this medication. We are committed to providing Thrombolytics to every patient who qualifies. *In 2023, we met that goal 100% of the time.*

*\*\*A select number of patients who meet additional, strict criteria may be eligible for tPA treatment up to 4 ½ hours from onset of symptoms.*

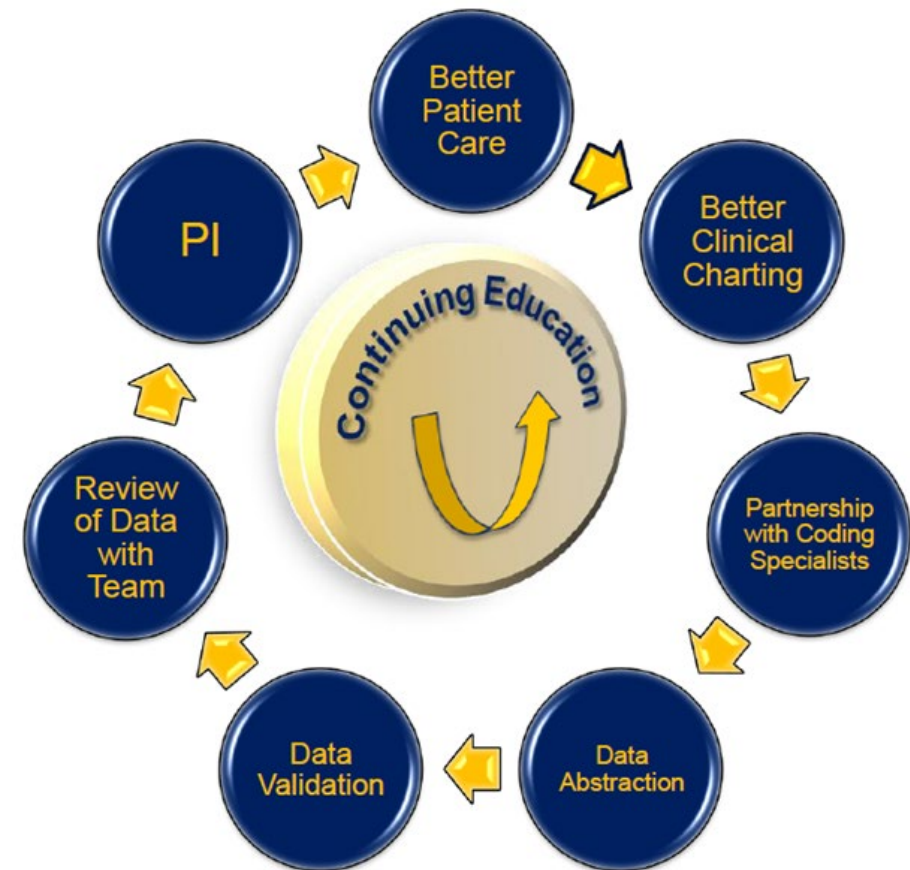
- Some large vessel occlusion (LVO) ischemic strokes may be treated with endovascular clot-retrieval by our interventional neuroradiology specialists. J. W. Ruby Memorial has provided this treatment *24/7 for more than 15 years.*
- We offer *24/7 neurosurgical coverage* for any stroke requiring surgical intervention.



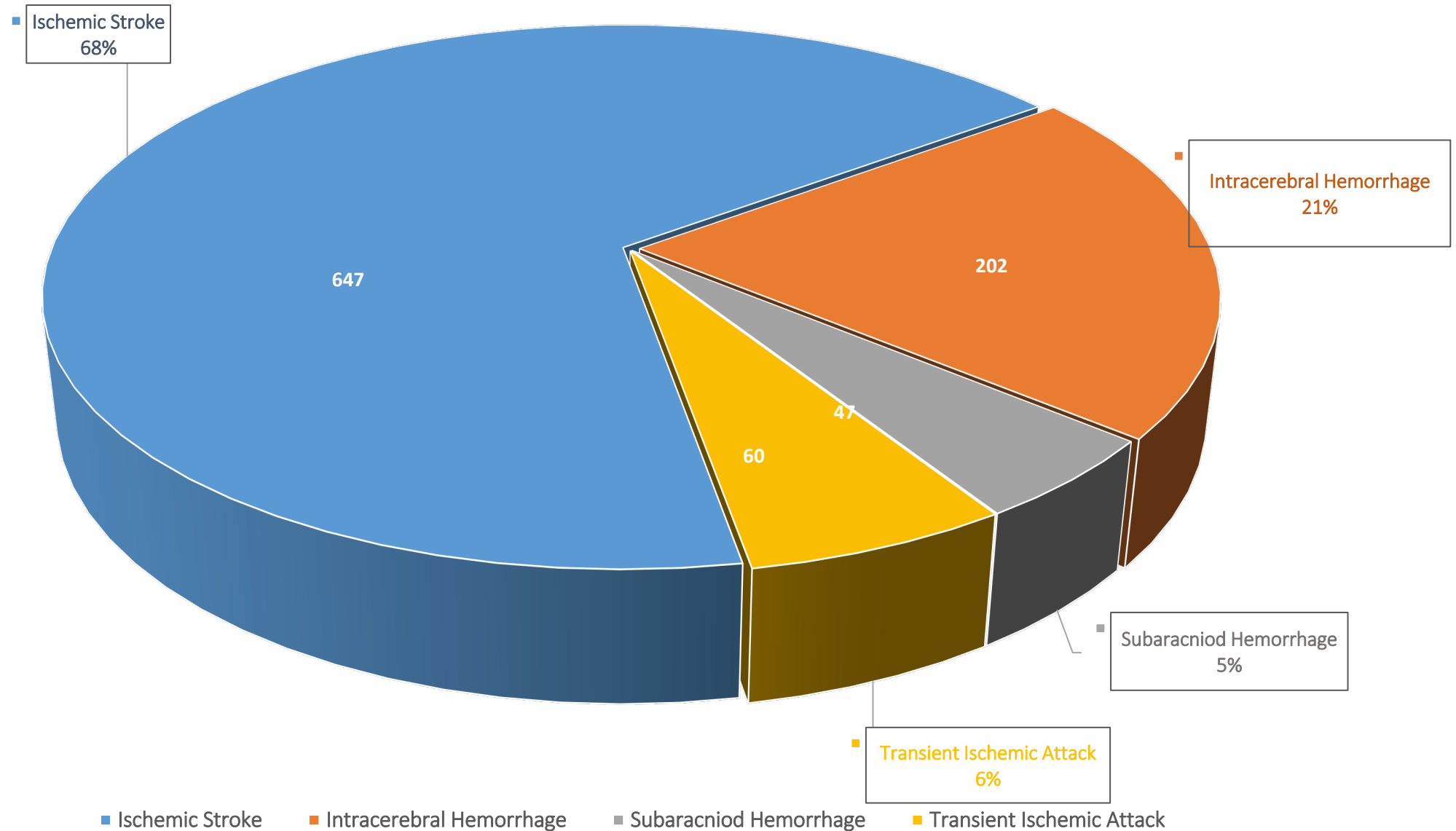
J. W. Ruby Memorial Hospital consistently *meets or exceeds* the national average on Joint Commission Stroke Quality Measures.

Stroke Quality Measures are the best practice for stroke care recommended by the Joint Commission and the American Heart Association/American Stroke Association based on the most up-to-date research and quality data.

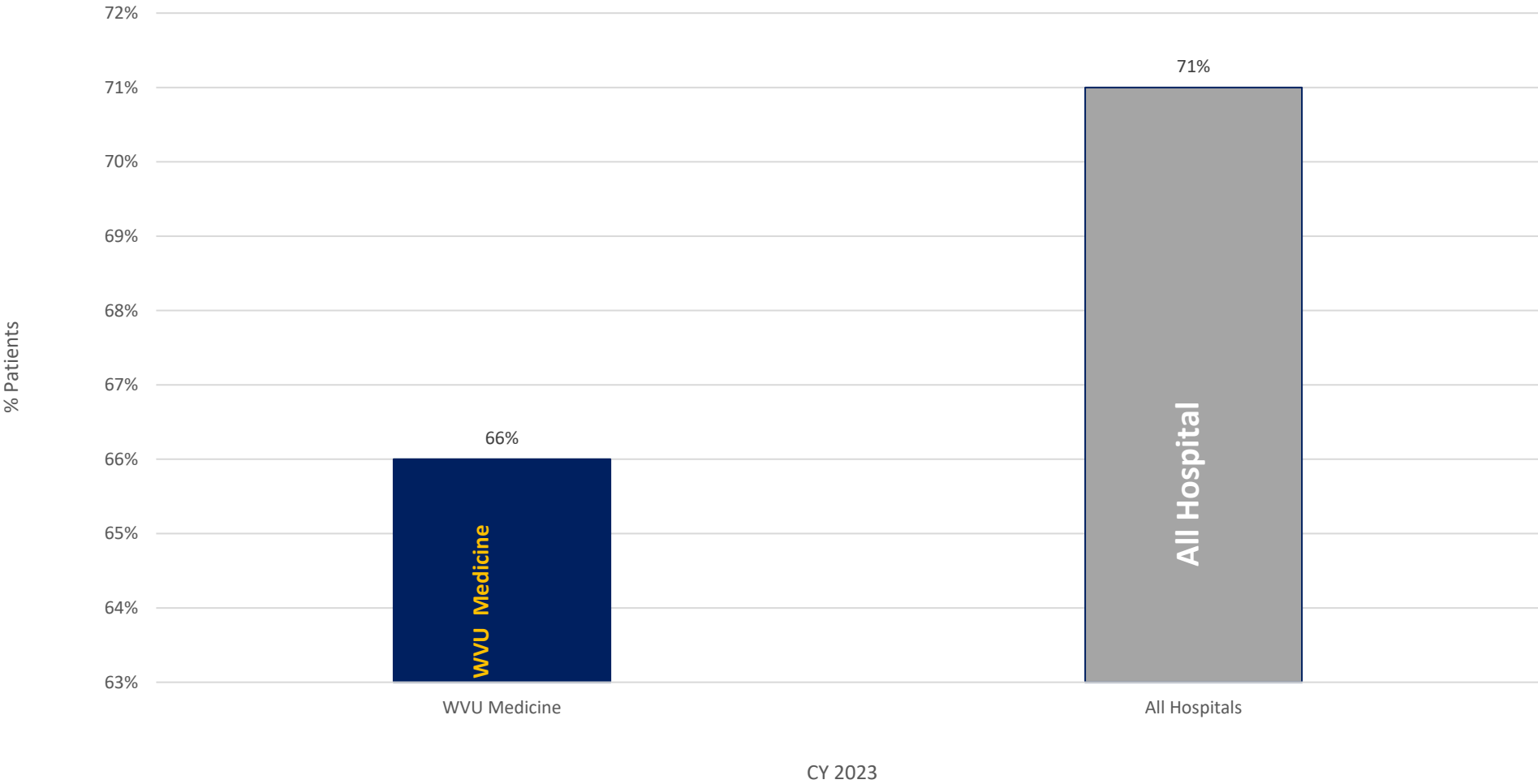
## Cycle of Healthcare Quality



# J. W. Ruby Memorial Hospital treated *all types of strokes* in 2023

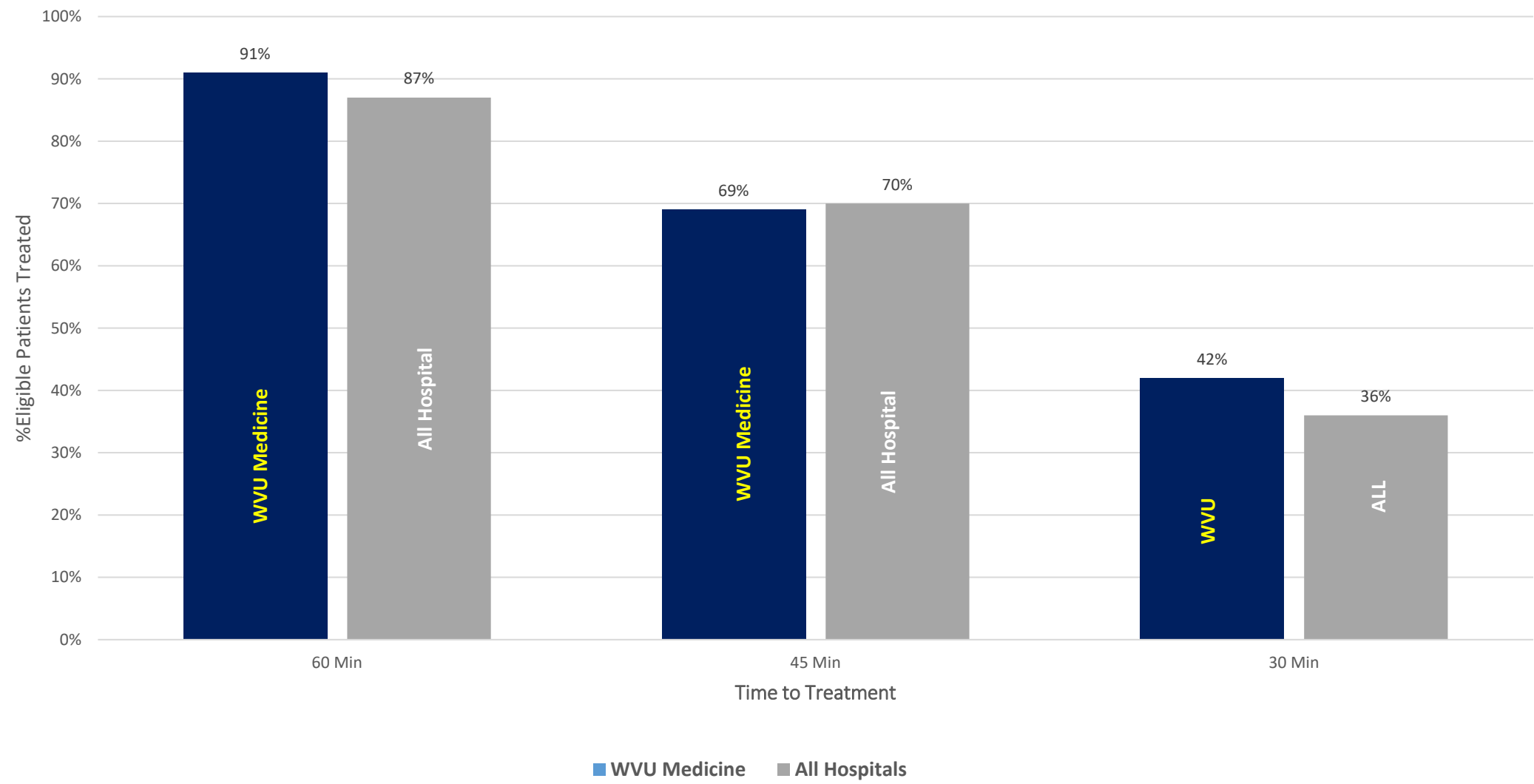


**Door to Puncture(DTP) w/in 90 minutes**  
**% eligible Acute Ischemic Stroke patients who receive Mechanical Endovascular Reperfusion therapy**  
**and whom arterial puncture time is ≤ 90 min after arrival CY 2023**



(Source: GWTG)

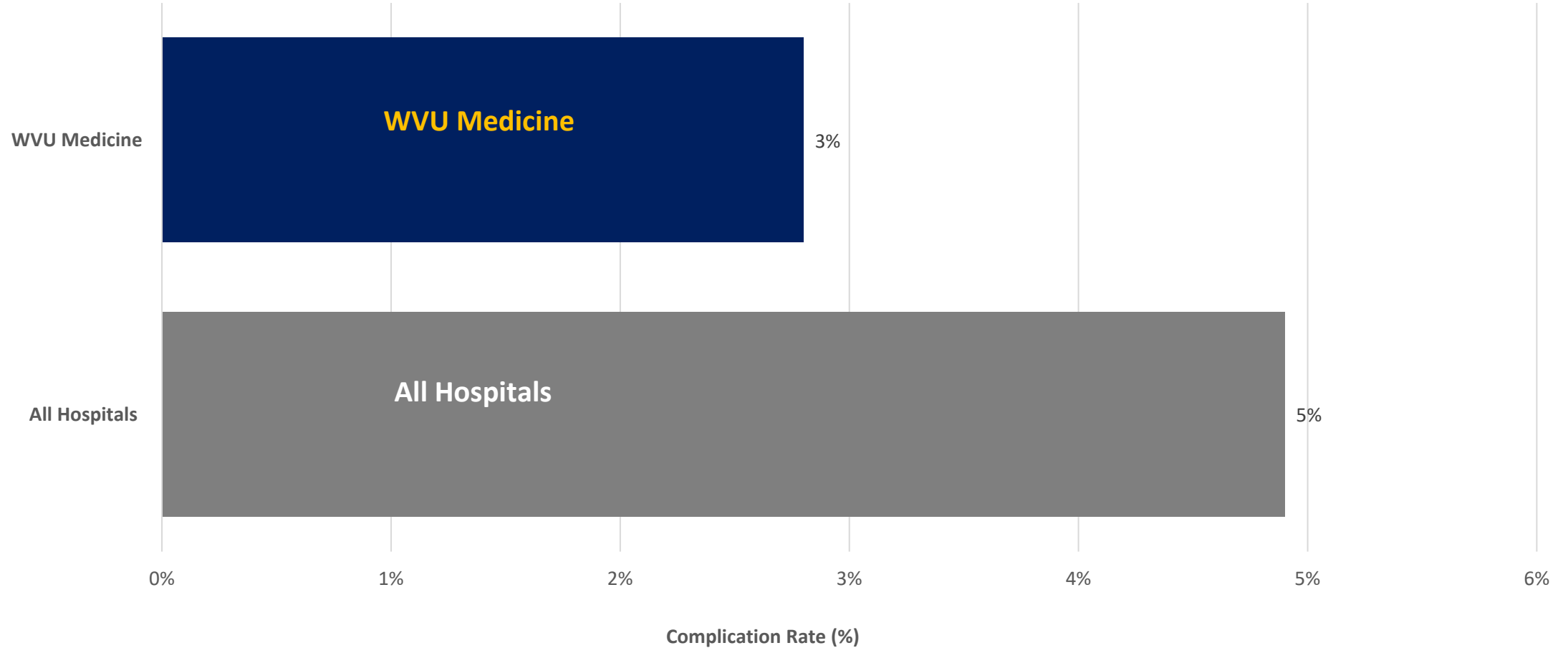
# J.W. Ruby Memorial Hospital vs National Average CY 2023, Stroke Treatment Efficiency Comparison



(Source: GWTG)

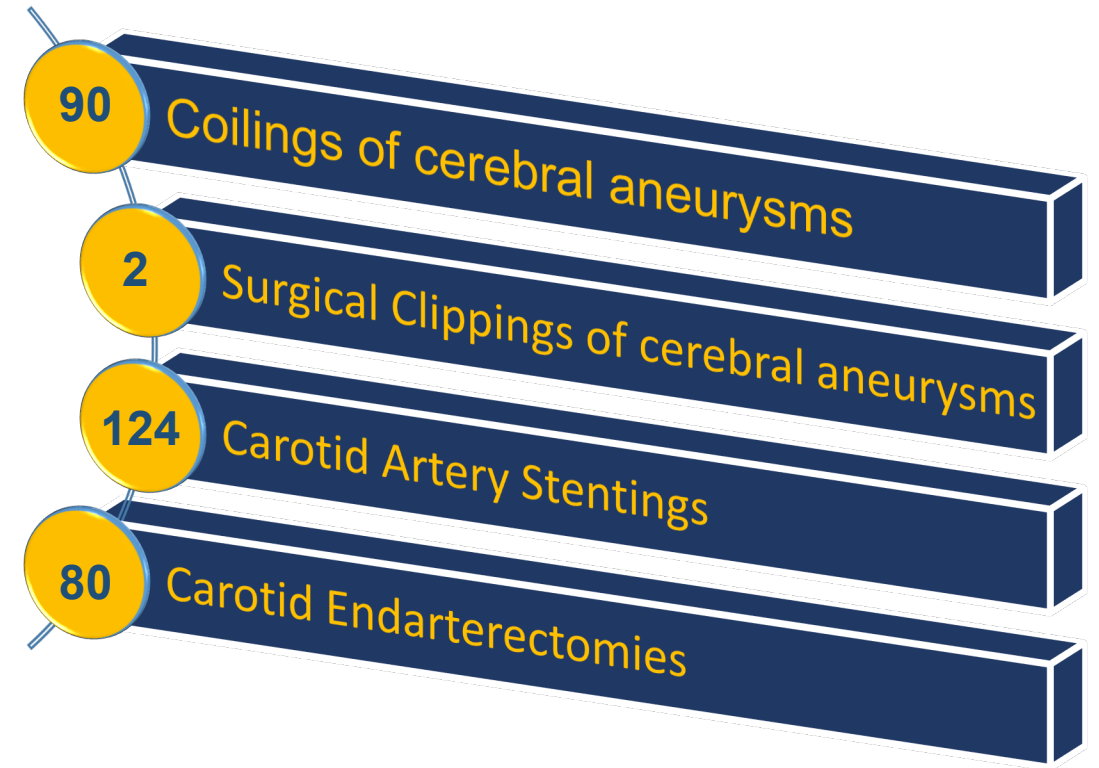
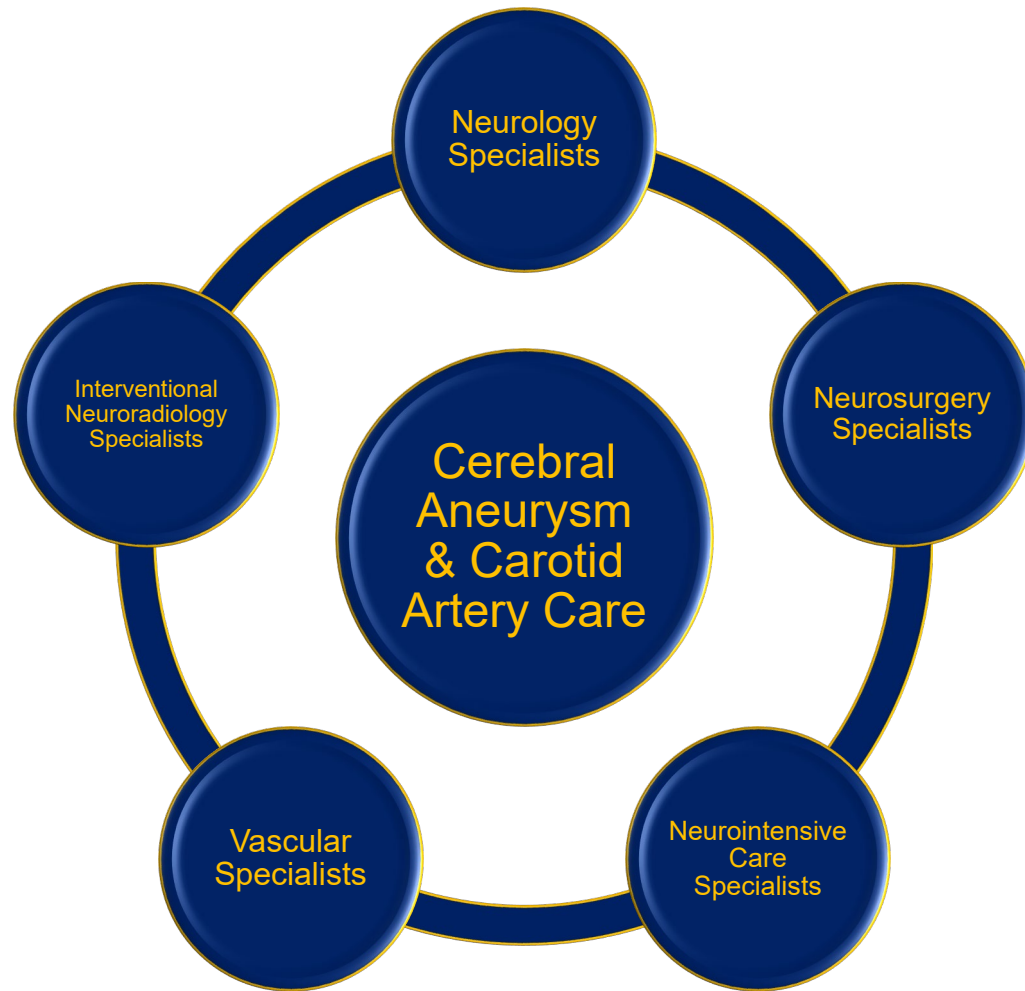


# CY 2023 Complication Rates: thrombolytic and endovascular WVU Medicine vs. National Benchmark

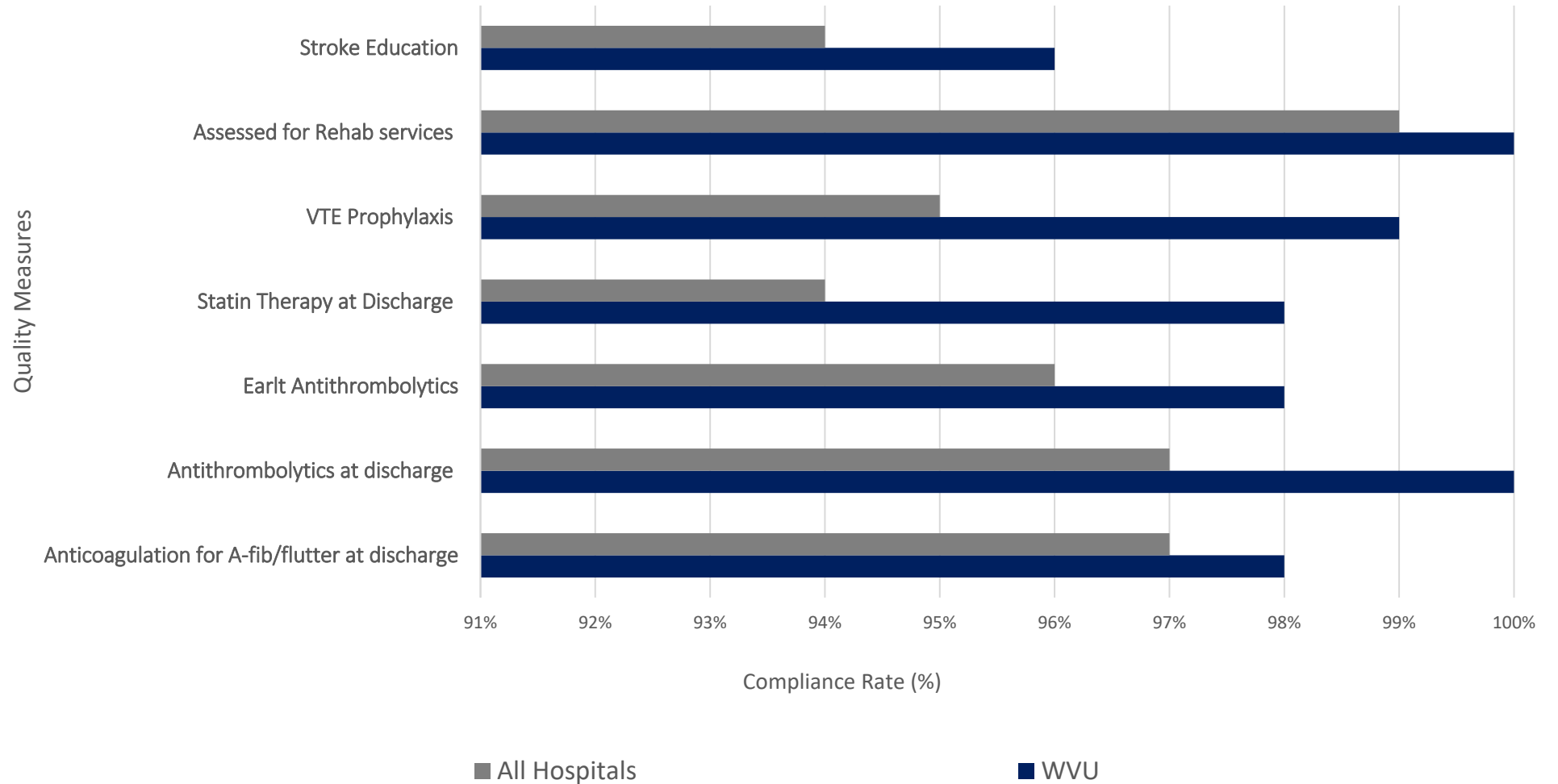


(Source: GWTG)

Our experts *worked together* to provide many additional cutting-edge stroke procedures in 2023.



# CY 2023 Stroke Care Quality Metrics: WVU vs. National Average



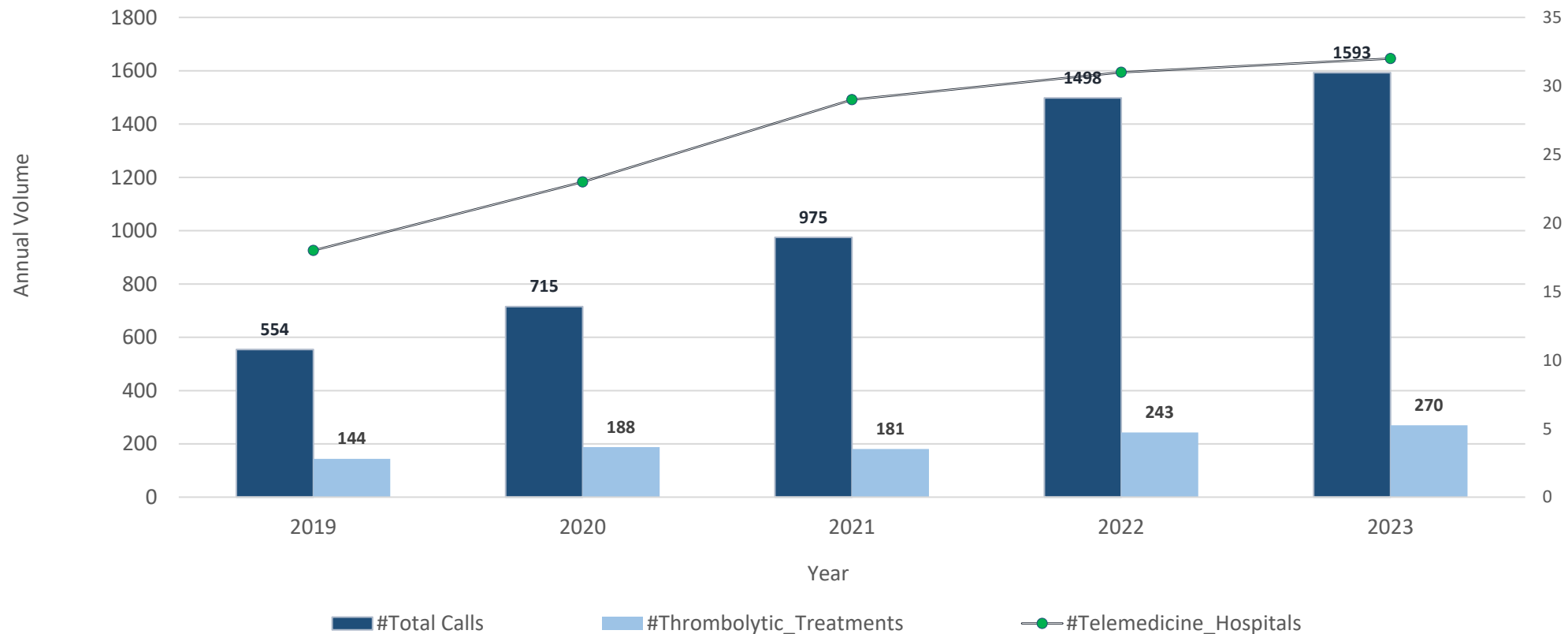
(Source: GWTG)

# CY 2023 Stroke Care Growth at J.W. Ruby Memorial Hospital

## J. W. Ruby Memorial Hospital: *committed to serving all of WV stroke needs*

### 2023 Growing Telestroke Volumes

J. W. Ruby Memorial Hospital is *committed to serving all of West Virginia's stroke needs.*  
CY 2023 Stroke Care Growth at J.W. Ruby Memorial Hospital



(Source: Telestroke Database)

# Our Legacy of Quality



The Joint  
Commission



American Heart  
Association  
American Stroke  
Association

CERTIFICATION

Meets standards for

Comprehensive Stroke Center

# Know the signs & symptoms of Stroke

