Viz.ai

Al Powered Stroke Care Coordination





Background

- Mid-size hub/spoke hospital system in the US Ohio Valley
- Region serving two million patients annually
- Viz was implemented at 1 hub and 4 spokes of the system

Results after using Viz for 12 Months:

Tangible Improvement in Care Coordination between 4 Spokes and Hub

Clinical Benefits

 28% improvement (45 min reduction) in door to revascularization (DTR)

Operational Benefits

- 18% improvement (32min reduction) in door in door out (DIDO) for thrombectomy transfers
- 82% improvement (42 min reduction) in imaging to transfer for thrombectomy transfers
- 99% of LVO alerts were reviewed by an on-call physician within 5 min
- Improved triage and access at hub sites led to 15% increase in overall thrombectomy volume

Financial Benefits

- Led to positive budget impact for program
- Received New Technology Add-On Payment of \$205,998 in 2021

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Median DIDO (in mins)



Recommendations for making the switch to Viz:

Viz supports clinicians in providing the best possible care

- Al powered disease detection and alerts
- Industry leading high-fidelity mobile image viewer with 3D vessel mapping
- HIPAA compliant access to contextual patient information

Viz supports the hospital system to improve their care coordination and capture patients

Image transfer from hub to spoke

Viz aligns with the needs of busy clinical and IT teams

- No need for onsite visits and equipment
- Low lift implementation, with minimal resource requirements