

# Successful LVO Procedure



11:03 AM  
**Door-In at  
UPMC Hamot**

11:12 AM  
**Non-Contrast  
CT Acquisition**

11:14 AM  
**CT Perfusion  
Acquisition**

11:17 AM  
**CT Angiogram  
Acquisition**

11:24 AM  
**Viz LVO Alert**

Viz sends a positive alert after using artificial intelligence to automatically analyze CT angiogram for a suspected LVO stroke



**55yr Male**  
**LKN 10am**  
**on 07/25/2022**

## Overview

**NIHSS 23**

**History:** Patient was found at home after family heard a "thud." patient paralyzed on the right side, unable to speak. Ambulance crew arrived and the patient was immediately taken to UPMC Hamot Comprehensive Stroke Center.

**Exam Findings:** Right side paralysis, aphasia, unable to respond, dysphagia, gaze deviation, partial visual field hemianopsia

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11:24 AM  
**Viewed CT  
Angiogram on  
Mobile Viewer**

11:26 AM  
**TNK  
Administration**

11:41 AM  
**Angio suite  
Arrival**

**Door to Reperfusion** 60 mins

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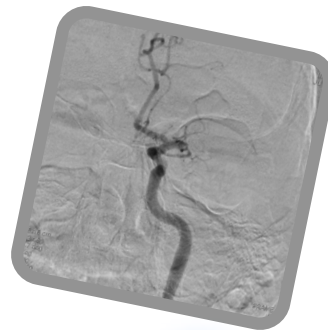
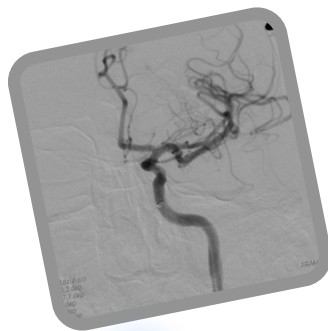
**Groin to Reperfusion** 14 mins

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**Viz Alert to Reperfusion** 39 mins

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**Door to Thrombolytic** 23 mins



12:02 PM  
**Reperfusion**

**TICI 2B**

11:49 AM  
**Groin  
Puncture**



**PHYSICIAN TEAM:**

- Dr. Jeremy Stone (Neurointervention)
- Dr. Daniel Kinem (Neurohospitalist)
- Dr. Nicholas Todhunter and
- Dr. Gustavo Carvajal (Neurology Resident Team)
- Dr. Logan Pyle (Neurointensivist)

**EMS TEAM:** P. Broadwater, A. Crane, J. Cree, S. Hosack

**ED TEAM:** S. Riley, A. Korlinchak, A. Griffith

**NIR TEAM:** G. Pineo, J. Neiswonger, S.Kuzma