

# EARLY IDENTIFICATION OF STROKE SYMPTOMS

TRINITY HEALTH ST. JOSEPH MERCY OAKLAND

INDEPENDENT  
EMERGENCY  
PHYSICIANS



## CHALLENGE

With close to 64,000 emergency visits annually, Trinity Health St. Joseph Mercy Oakland was focused on improving Emergency Department throughput and developing innovative solutions to patient care challenges, specifically earlier identification of stroke symptoms in ED patients. The hospital trusts IEP as its ED partner because of IEP's commitment to outstanding physician leadership backed with comprehensive support programs focused on high quality patient care.

## SOLUTION

IEP assisted in the creation of the first Primary Stroke Center in the State of Michigan. As leaders in the Michigan EMS community, IEP physicians developed stroke identification protocols for the diagnosis and treatment of stroke patients. And because every second counts in stroke treatment, IEP implemented new policies and procedures to ensure the highest quality of patient care and best possible outcome.

## RESULTS

Reduce door-to-needle  
below 60 minute  
AHA guideline

Achieve >75%  
success rate

Earn Target Stroke  
Honor Roll Elite Award

Chart  
Reviews

Risk Management  
Seminars

TREATING **75% OR MORE** ACUTE ISCHEMIC STROKE PATIENTS  
WITH THROMBOLYTIC THERAPY WITHIN 60 MINUTES.

TREATING **50% OR MORE** ACUTE ISCHEMIC STROKE PATIENTS  
WITH THROMBOLYTIC THERAPY WITHIN 45 MINUTES.