

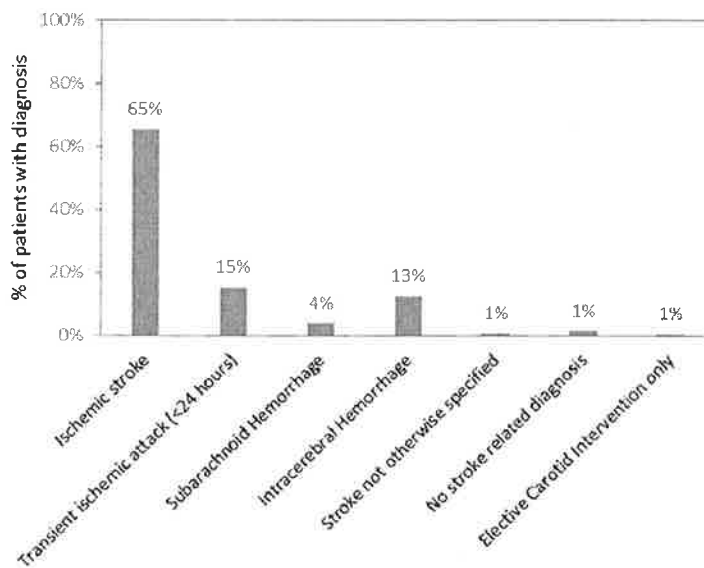
Stroke care in Oregon: 2012 - 2016.

Measures selected by Oregon Stroke Care Committee (2016) to monitor stroke care and outcomes state-wide. Data source: American Heart Association Get with the Guidelines (GWTG). Data shown are aggregated from all Oregon hospitals that report to GWTG. (Data accessed from GWTG in April 2017. Prepared by Beth Vorderstrasse, Oregon Health Authority)

Measures:

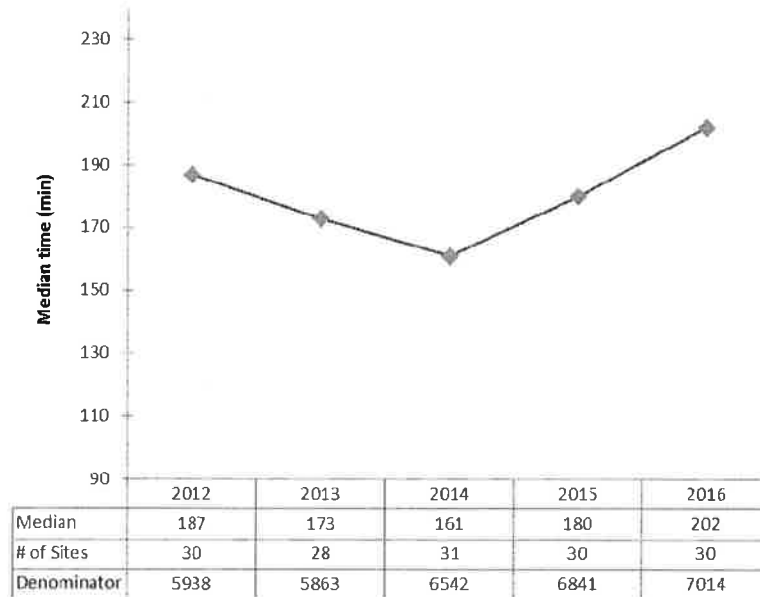
1. Stroke diagnosis (most recent year)
2. Last known well to arrival time – median (past 5 years)
3. Pre-notification (past 5 years)
4. Door to imaging (past 5 years)
5. Thrombolytic therapies (past 5 years)
6. Time to IV thrombolytic therapy (past 5 years)
7. Defect-free interventions (past 5 years)
8. Complications of thrombolytic therapies (past 5 years)

1. Stroke Diagnosis: (All Oregon hospitals, GWTG, 2016)

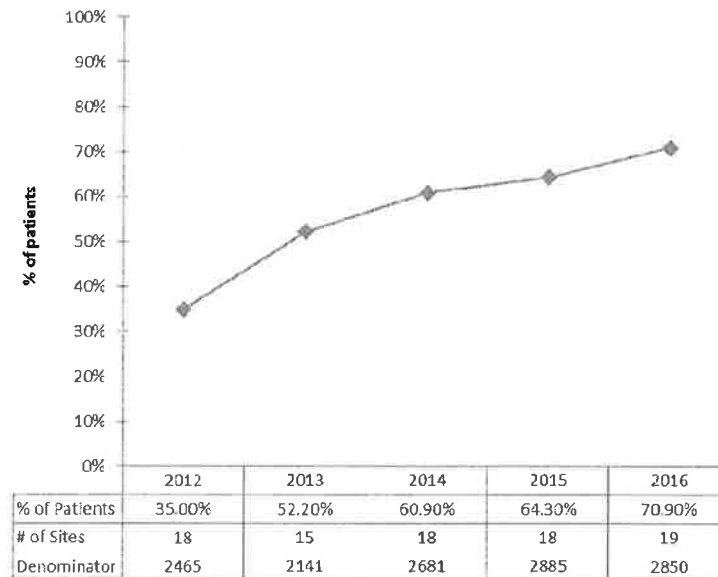


	%	#
Ischemic stroke	65.30%	4976
Transient ischemic attack (<24 hours)	15.30%	1166
Subarachnoid Hemorrhage	4.10%	316
Intracerebral Hemorrhage	12.60%	960
Stroke not otherwise specified	0.70%	53
No stroke related diagnosis	1.40%	110
Elective Carotid Intervention only	0.50%	41
Total		7621
# of Sites	30	

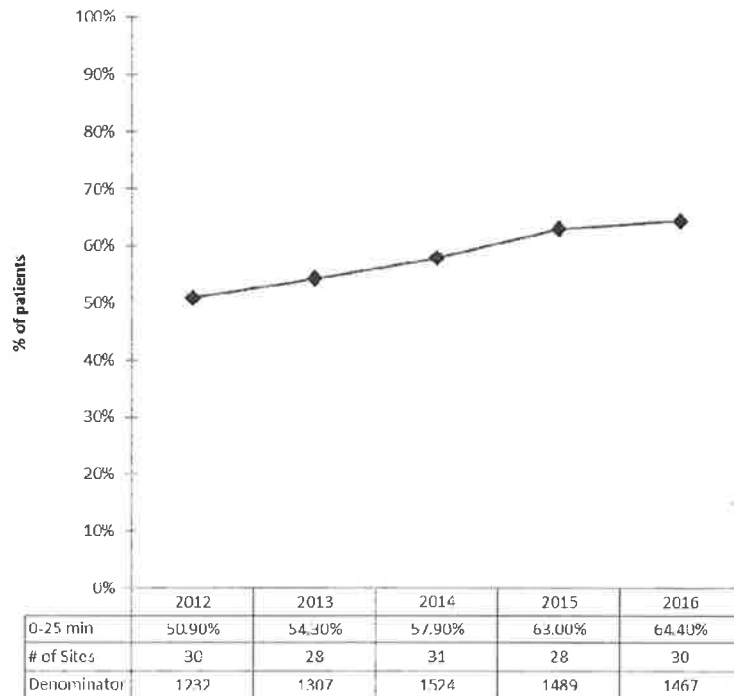
2. Last known well to arrival time: median (All Oregon hospitals, GWTG, 2012-2016)



3. Pre-notification. Percent of stroke cases of advanced notification by EMS for patients transported by EMS from scene (All Oregon hospitals, GWTG, 2012-2016)

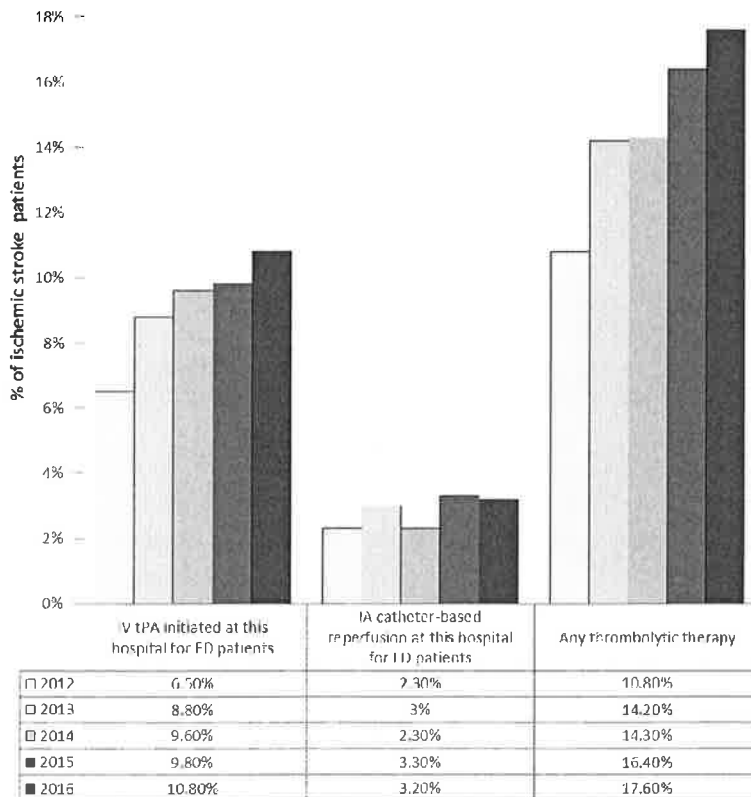


4. Door to imaging: Percent of patients receiving initial imaging within 25 minutes of ED arrival (for patients arriving <3 hrs from last known well) (All Oregon hospitals, GWTG, 2012-2016)



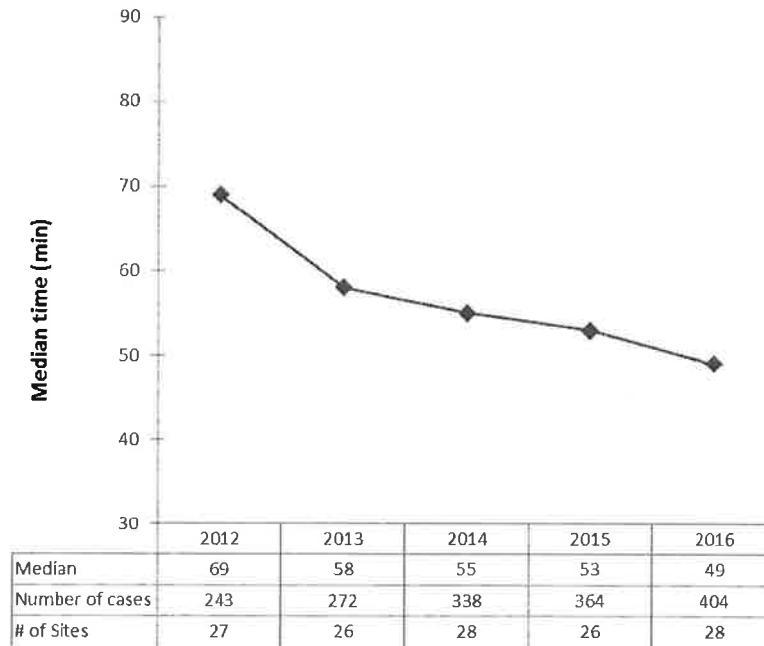
5. Thrombolytic therapies:

Percent of ischemic stroke patients receiving IV tPA or catheter-based reperfusion. “Any thrombolytic therapy” reflects inpatient and transfer patients in addition to ED patients (All Oregon hospitals, GWTG, 2012-2016)

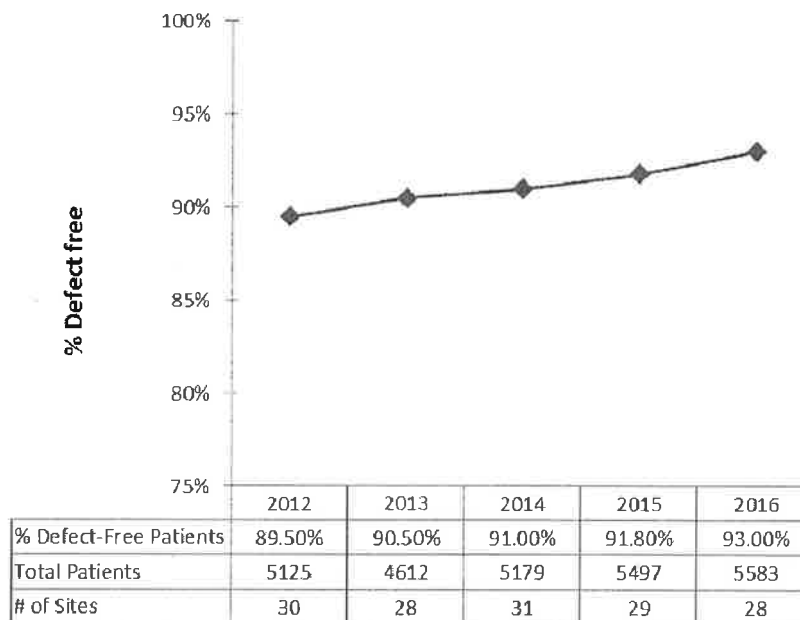


Year	Denominator	# of Sites
2012	4127	30
2013	3861	28
2014	4431	31
2015	4880	29
2016	4908	29

6. Time to IV thrombolytic therapy: Median time to initiation of thrombolytic therapy administration for ischemic stroke patients treated at hospital (All Oregon hospitals, GWTG , 2012-2016)



7. Defect-free interventions: Percentage of all stroke patients that received appropriate interventions based on the 7 consensus GWTG/PAA measures (All Oregon hospitals, GWTG, 2012-2016)



8. Complications of thrombolytic therapies: Percentage of patients with complications to thrombolytic therapies, among ischemic stroke patients that received IV tPA or intra-arterial thrombolytic therapy (All Oregon hospitals, GWTG, 2012-2016)

