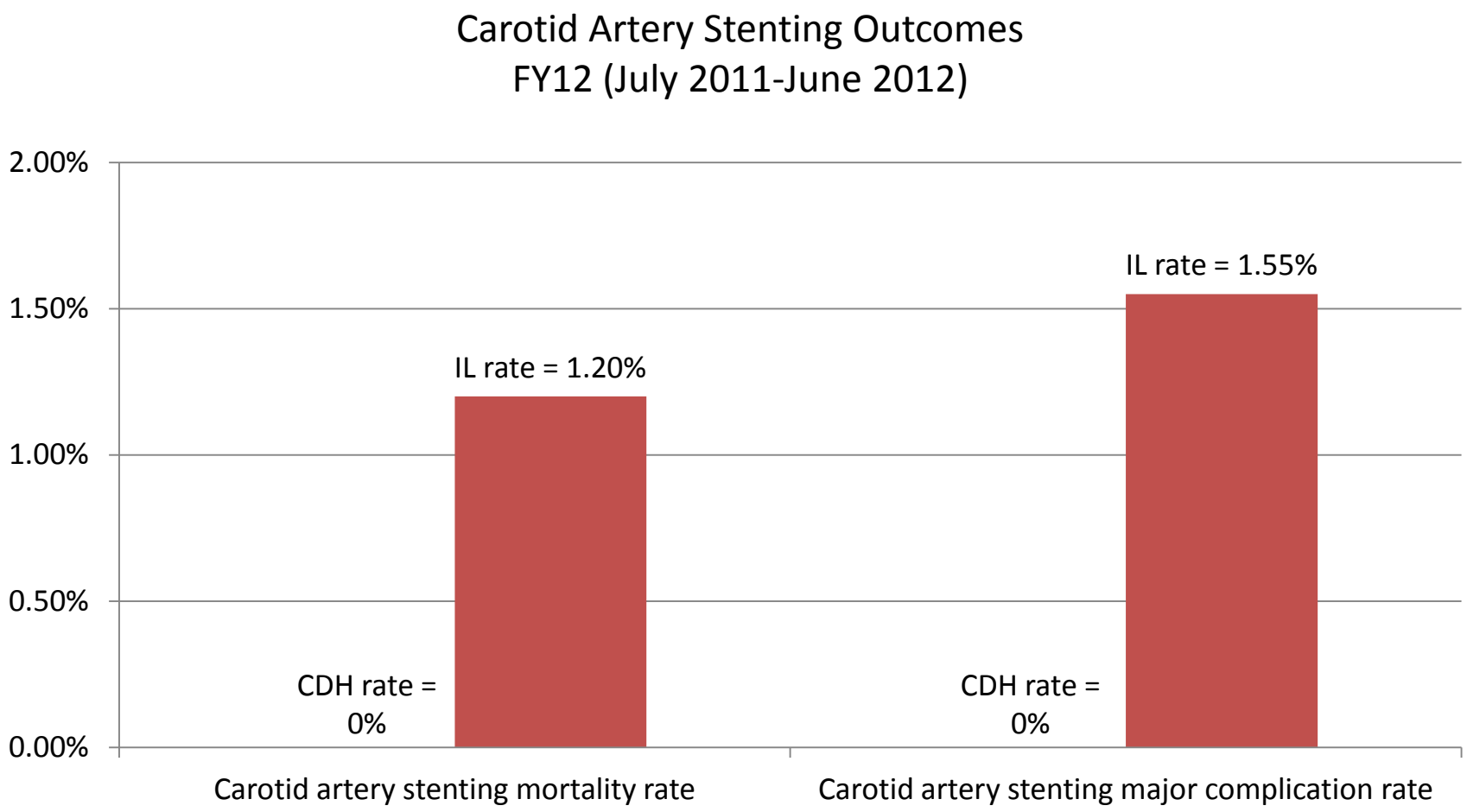
Central DuPage Hospital Stroke & Neurovascular Program

				CDH	
Clinical Measure	Measure Description	GWTG Stroke Performance Award Goal	National Average*	July 2010 – June 2011	July 2011 – July 2012
IV tPA 2 Hour	Acute stroke patients who arrive at the hospital within 120 minutes (2 hours) of time last known well and for whom IV tPA was initiated at this hospital within 180 minutes (3 hours) of time last known well.	85.0%	75.9%	90.9% (10/11)	86.7% (13/15)
Early Antithrombotics	Patients with ischemic stroke or TIA who receive antithrombotic therapy by the end of hospital day 2.	85.0%	96.7%	96.8% (275/284)	97.2% (343/353)
Antithrombotics at Discharge	Patients with ischemic stroke or TIA prescribed antithrombotic therapy at discharge (e.g., warfarin, aspirin, other antiplatelet drug).	85.0%	97.8%	99.7% (327/328)	99.1% (448/452)
Anticoagulation for Atrial Fibrillation/ Atrial Flutter	Patients with ischemic stroke or TIA with atrial fibrillation/flutter who are discharged on anticoagulation therapy.	85.0%	93.5%	100.0% (40/40)	90.7% (49/54)
DVT Prophylaxis	Patients with ischemic stroke, TIA or a hemorrhagic stroke and who are non-ambulatory who receive DVT prophylaxis by end of hospital day 2.	85.0%	91.8%	91.9% (417/454)	92.4% (534/578)
Lipids Measure (Statin at Discharge)	Ischemic stroke or TIA patients with LDL >100, or LDL not measured, or on cholesterol-reducer prior to admission, discharged on cholesterol-reducing drugs.	85.0%	89.2%	97.1% (202/208)	93.1% (296/318)
Stroke Education	Patients with ischemic, TIA or hemorrhagic stroke or their caregivers who were given education and/or educational materials during the hospital stay.	85.0%	81.3%	90.0% (271/302)	96.2% (409/425)
Rehabilitation Considered	Patients with ischemic or hemorrhagic stroke who were assessed for rehabilitation services.	85.0%	96.6%	99.8% (444/445)	99.1% (561/566)
Smoking Cessation Counseling	Patients with ischemic, TIA or hemorrhagic stroke with a history of smoking cigarettes, who are, or whose caregivers are, given smoking cessation counseling during hospital stay.	85.0%	96.8%	99.0% (102/103)	100% (125/125)
Dysphagia Screening	Patients with ischemic or hemorrhagic stroke who undergo screen for dysphagia with an evidence-based bedside testing protocol approved by the hospital before being given any food, fluids or medications by mouth.	85.0%	78.5%	90.2% (367/407)	85.5% (471/551)

Get With the Guidelines® (GWTG) is the premier hospital-based quality improvement program for the American Heart Association and the American Stroke Association, empowering healthcare provider teams to consistently treat stroke patients using current evidence-based guidelines. Central DuPage Hospital is the recipient of the GWTG Stroke Gold Plus Performance Achievement Award and uses the GWTG aggregate comparative data for internal quality improvement. Rates are taken from the GWTG-Joint Commission Primary Stroke center Reporting Tool, "Consensus-GWTG/PAA Set," as of October 2012.

* Hospitals participating in GWTG for five or more years (N=2,095). Schwamm LH, Fonarow GC, Reeves MJ, Pan W, Frankel MR, Smith EE, Ellrodt G, Cannon CP, Liang L, Peterson E, LaBresh KA. Get With the Guidelines-Stroke is associated with sustained improvement in care for patients hospitalized with acute stroke or transient ischemic attack. *Circulation*. 2009 Jan 6;119(1):107-115.



Note: Data pulled from COMPdata. The total number of procedures for IL = 582.

Carotid artery stenting mortality rate. The number of patients who died after having a stent placed in the carotid artery in order to improve blood flow to the brain.

Carotid artery stenting major complication rate. The number of patients who had severe complications after having a stent placed in the carotid artery in order to improve blood flow to the brain.