

# Quality care results from Comprehensive Stroke Program

PERFORMANCE MEASURE	2007	2008	1st Qtr 2009	2nd Qtr 2009	3rd Qtr 2009	4th Qtr 2009
<b>VOLUMES</b>						
• Total # of patients treated	368	353	84	91	87	

## MEDICATION MANAGEMENT

Typically, only a small number of patients arrive at the hospital in time to get clot buster medication. Managing risk factors on preventing stroke has the greatest impact.

						STATE AVG*
• % of stroke patients who arrive at the Emergency Center within two hours of onset of symptoms who were assessed for clot buster medication (t-PA) to dissolve blood clots in the brain	86.5%	86.4%	86.7%	100%	100%	77.8%
• % of stroke or TIA patients discharged on clot preventing medications, such as warfarin, aspirin, or other antiplatelet drugs	98.5%	99.5%	98%	96.6%	100%	98.1%
• % of stroke or TIA patients with atrial fibrillation discharged on anticoagulation therapy (coumadin) unless a contraindication exists	96.9%	100%	91.7%	100%	66.7%	96.8%

## BLOOD CLOT PREVENTION

• % of patients at risk for blood clots in their legs who received preventive treatment by the second hospital day	97.8%	100%	100%	100%	94.7%	97.6%
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## STROKE PREVENTION

These are the key factors that are important in managing risk factors to prevent stroke:

• % of stroke or TIA patients with high cholesterol who are discharged on cholesterol-reducing drugs	86.8%	85.4%	79.7%	100%	93.6%	89.4%
• % of smokers who receive smoking cessation advice or medication such as Nicoderm or Zyban	95.5%	100%	100%	100%	100%	100%

## REHABILITATION

Unity Hospital's stroke program offers a full continuum of care with direct access to acute rehabilitation when needed. A higher number indicates more improvement.

• Amount of functional improvement	36.2 <sup>1</sup> points	40.4 points	26.0 points	32.4 points		23.0 points
• Length of stay	20.3 <sup>1</sup> days	24.4 days	19.2 days	27.6 days		18.4 days
• % of patients who return home after rehabilitation	70%	67%	63%	55%		68%

Unity Hospital is a designated Stroke Center by the New York State Department of Health.

\* State average of American Stroke Association participating hospitals.

<sup>1</sup> Data is from the first and second quarters.