

Inaugural Meeting of The Northeast Cerebrovascular Consortium: Key Note Program

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Defect Free Care

- **All or none measurement**
- **Composite performance**
- **Buying your car at the Toyota Dealership**

ISC 2007

- **150,955 ischemic stroke/TIA from 548 hospitals**
- **7 GWTG performance measures**
- **Statistically and clinically significant improvement in the number of patients delivered defect free care from baseline vs. final quarter (61.2% vs. 76.0%, $p < .0001$).**

Defect Free	Multivariable adjusted analysis			
Factors of interest	OR	L-95%CI	U-95%CI	P-value
Dyslipidemia	1.69	1.62	1.77	<.0001
Atrial Fib current admission	1.53	1.41	1.66	<.0001
CAD/prior MI	1.16	1.11	1.2	<.0001
Time in GWTG (per 1 quarter)	1.1	1.07	1.12	<.0001
Hypertension	1.06	1.01	1.1	0.009
Diabetes mellitus	1.04	1.01	1.09	0.02
Age (per 10 yrs)	0.94	0.92	0.95	<.0001
Female (vs. male)	0.92	0.88	0.97	0.002
African American (vs. Caucasian)	0.89	0.85	0.94	<.0001
Non-teaching vs. teaching	0.85	0.72	1	0.05
Smoker	0.69	0.63	0.75	<.0001
# measures for which pt is eligible	0.60	0.58	0.62	<.0001

NAVAL AVIATION MISHAP RATE

