



Table 1

ACSIS-2008: Demographics by Region

Demographics	North (N=578)	Center (N=692)	South (N=493)
Men	77	83	78
Women	23	17	22
Age (mean):	63.3±13	63.2±14	62.9±13
>65 yrs	42	41	41
>80 yrs	13	13	10



Table 2

ACSIS-2008: Cardiovascular History by Region

CV History	North (N=578)	Center (N=692)	South (N=493)
MI	29.3	33.8	29.8
AP	39.3	39.2	38.7
PCI	32.5	37.2	31.6
CABG	10.4	9.7	9.5
CHF	9.2	9.4	6.1
Stroke/TIA	6.3	7.4	6.9
Chronic renal failure (CRF)	13.3	12.2	12.6
PVD	6.7	8.3	9.9

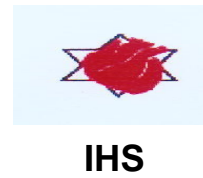


Table 3

ACSIS-2008: Risk Factors by Region

Risk Factors	North (N=578)	Center (N=692)	South (N=493)
Hypertension*	64.4	56.3	57.3
Diabetes	39.8	35.3	37.1
Dyslipidemia*	74.7	70.0	81.1
Current smokers	38.9	38.1	40.0
Past smokers	19.7	21.8	21.3
Family history of CAD	28.6	25.5	26.2

* p<0.05



Table 4

ACSIS-2008: Length of Time from Symptom Onset to Admission by Region

	North (N=578)			Center (N=692)			South (N=493)		
	No.	Median	(25%-75%)	No.	Median	(25%-75%)	No.	Median	(25%-75%)
From symptom onset to seeking help	464	120	(40-405)	460	101	(46-362)	366	120	(48-390)
From seeking help to ER arrival*	510	40	(0-79)	552	37	(0-61)	396	46	(5-70)
From ER arrival to 1 st ward admission*	564	75	(30-169)	655	120	(56-198)	475	120	(55-211)

* p<0.05



Table 5

ACSIS-2008: In-Hospital Medical Treatment by Region

Recommended treatment	North (N=578)	Center (N=692)	South (N=493)
Aspirin	97.7	98.0	97.0
Heparin (unfractionated/regular)*	38.0	41.2	28.9
LMW heparin (fractionated)*	62.7	40.0	49.3
Clopidogrel*	84.1	93.9	87.3
ACE-I/ARB	72.8	75.0	76.8
IIb/IIIa antagonists	30.8	32.7	29.0
Beta Blockers*	77.0	84.4	85.0
LLD	93.3	96.2	94.1

* p<0.05

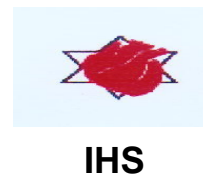


Table 6

ACSIS-2008: Length of Time from Arrival to Primary Reperfusion by Region

	North (N=152)		Center (N=195)		South (N=139)	
	Median	(25%-75%)	Median	(25%-75%)	Median	(25%-75%)
From arrival to Prim. Reperfusion	57	(33-100)	69	(36-108)	63	(37-110)
From arrival to TLx	33	(20-45)	45	(32-91)	35	(21-50)
From arrival to PPCI	60	(40-103)	69	(35-107)	65	(40-116)

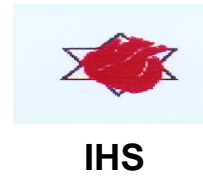


Table 7

ACSIS-2008: Length of Hospitalization by Region

Length of stay (days)	North (N=578)		Center (N=692)		South (N=493)	
	Median	(25%-75%)	Median	(25%-75%)	Median	(25%-75%)
No. of days in CCU*	4.0	(3-5)	4.0	(3-5)	4.0	(2-5)
Total days in Hospital*	4.0	(3-6)	5.0	(4-6)	5.0	(3-7)

* p<0.05



Table 8

ACSIS-2008: Medical Treatment on Discharge among Hospital Survivors by Region

Treatment	North (N=563)	Center (N=673)	South (N=483)
Aspirin	96.3	96.9	95.0
Clopidogrel*	73.2	84.6	80.8
ACE-I/ARB	73.8	76.7	75.3
Beta Blockers*	77.9	84.9	82.2
LLD	92.3	95.1	93.2
Other drugs	62.3	62.1	56.3

* p<0.05



Table 9

ACSIS-2008: Mortality Rates by Region

	North (N=578)	Center (N=692)	South (N=493)	Age-Adjusted OR (95% CI)	OR** (95% CI)
7-Day	2.8	3.1	1.6	0.82 (0.55-1.22)	0.82 (0.54-1.25)
30-Day	4.2	4.4	3.7	0.97 (0.71-1.33)	1.01 (0.72-1.42)
MACE***	11.4	11.8	14.8	1.19 (0.98-1.43)	1.22 (1.9-1.47)

* Age-adjusted

** Adjusted for age, gender, past MI, diabetes, hypertension, Killip class ≥ 2 , any angiography and ST-elevation

*** Definition includes: recurrent MI, recurrent ischemia, stent thrombosis, ischemic stroke, urgent revascularization (follow-up) or death occurring within 30 days from hospitalization



Table 10

	North (N=578)	Center (N=692)	South (N=493)
No. of Pts. with ST ↑	234 (40.5%)	302 (43.6%)	229 (46.5%)
Primary Reperfusion:	152 (65%)	195 (64.8%)	139 (60.7%)
PPCI	81.6%	94.9%	82.7%
TLx	16.5%	3.6%	13.0%
No. of Pts. with ST ↑ who arrived ≤12 hours from onset	91%	88%	88%
Primary Reperfusion among those admitted ≤12 hours from onset	71.1%	67.5%	64.5%