

**2009 Fourth Quarter Benchmarks for Hospital-Abstracted Acute Myocardial Infarction Data  
Using the ABC Technique\***

<b>Performance measure</b>	<b>Benchmark Data (Top "10%" Sample)</b>				<b>Complete Data (100% Eligible Sample)</b>			
	<b>Benchm.</b>	<b>Num</b>	<b>Denom</b>	<b># of hosp</b>	<b>Rate</b>	<b>Num</b>	<b>Denom</b>	<b># of hosp</b>
AMI1: Aspirin at Arrival	<b>100.0</b>	8,783	8,786	81	<b>98.5</b>	85,487	86,789	3,235
AMI2: Aspirin at Discharge	<b>100.0</b>	10,705	10,710	59	<b>98.5</b>	104,054	105,659	3,062
AMI3: ACEI or ARB for LVSD	<b>99.8</b>	2,021	2,025	53	<b>95.9</b>	18,955	19,758	2,320
AMI4: Smoking Cessation Counseling	<b>100.0</b>	3,472	3,472	38	<b>99.5</b>	34,142	34,311	2,229
AMI5: Beta-blocker at Discharge	<b>99.9</b>	10,689	10,695	68	<b>98.3</b>	101,543	103,296	3,063
AMI6: RETIRED	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
AMI7a: Fibrinolytic within 30 Minutes	<b>100.0</b>	45	45	13	<b>53.0</b>	221	417	230
AMI8a: PCI within 90 Minutes	<b>99.7</b>	1,535	1,539	70	<b>89.2</b>	12,624	14,147	1,470

\*The benchmarks reported here are unrelated to the 90th percentiles that are published on Hospital Compare for individual measures.

**\*Selected references**

1. Kiefe C I, Weissman N W, Allison J J, et al. Identifying achievable benchmarks of care: Concept and methodology. *International Journal for Quality in Health Care* 1998, vol 10 (5): 443-447.
2. Weissman N W, Allison J J, Kiefe C I, et al. Achievable benchmarks of care: the ABC's of benchmarking. *Journal of Evaluation in Clinical Practice* 1999, vol 5 (3): 269-281.
3. Allison J, Kiefe C I, Wessman N W. Can data-driven benchmarks be used to set goals of Healthy People 2010? *American Journal of Public Health* 1999, vol 89 (1): 61-65.
4. Allison J, Kiefe C I, Wessman N W, et al. Achievable benchmarks of care (ABC): User manual. Center for Outcome and Effectiveness Research and Education (COERE). University of Alabama at Birmingham. Internet website: <http://main.uab.edu/show.asp?durki=11311>. Last updated 09-20-2001.

**2009 Fourth Quarter Benchmarks for Hospital-Abstracted Heart Failure Data  
Using the ABC Technique\***

Performance measure	Benchmark Data (Top "10%" Sample)				Complete Data (100% Eligible Sample)			
	Benchm.	Num	Denom	# of hosp	Rate	Num	Denom	# of hosp
HF1: Discharge Instructions	<b>99.8</b>	16,047	16,074	197	<b>87.7</b>	140,573	160,288	4,047
HF2: Evaluation of LV Function	<b>100.0</b>	20,073	20,077	99	<b>97.6</b>	193,636	198,429	4,101
HF3: ACEI or ARB for LVSD	<b>99.8</b>	6,755	6,770	106	<b>94.3</b>	60,776	64,433	3,689
HF4: Smoking Cessation Counseling	<b>100.0</b>	3,385	3,386	58	<b>98.3</b>	33,281	33,860	3,413

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**\*Selected references**

1. Kiefe C I, Weissman N W, Allison J J, et al. Identifying achievable benchmarks of care: Concept and methodology. *International Journal for Quality in Health Care* 1998, vol 10 (5): 443-447.
2. Weissman N W, Allison J J, Kiefe C I, et al. Achievable benchmarks of care: the ABC's of benchmarking. *Journal of Evaluation in Clinical Practice* 1999, vol 5 (3): 269-281.
3. Allison J, Kiefe C I, Wessman N W. Can data-driven benchmarks be used to set goals of Healthy People 2010? *American Journal of Public Health* 1999, vol 89 (1): 61-65.
4. Allison J, Kiefe C I, Wessman N W, et al. Achievable benchmarks of care (ABC): User manual. Center for Outcome and Effectiveness Research and Education (COERE). University of Alabama at Birmingham. Internet website: <http://main.uab.edu/show.asp?durki=11311>. Last updated 09-20-2001.

**2009 Fourth Quarter Benchmarks for Hospital-Abstracted SCIP Data  
Using the "ABC" Technique\***

Performance measure	Benchmark Data (Top "10%" sample)				Complete Data (100% eligible sample)			
	Benchm. (%)	Num	Denom	# of hosp	Rate (%)	Num	Denom	# of hosp
SCIP1: Abx within 1 Hr Before Incision or within 2 Hrs if Vancomycin or Quinolone is Used	99.8	28,526	28,575	171	96.5	273,723	283,619	3,562
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.8	28,928	28,979	174	96.9	277,475	286,298	3,562
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	99.5	27,334	27,481	224	94.2	254,446	270,223	3,553
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.6	4,626	4,643	73	92.9	41,026	44,147	1,163
SCIP6: Appropriate Hair Removal	100.0	40,747	40,749	84	99.4	404,754	407,091	3,641
SCIP7: RETIRED	NA	NA	NA	NA	NA	NA	NA	NA
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.8	11,664	11,691	149	92.5	105,898	114,450	3,245
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.8	14,177	14,205	165	93.4	131,639	140,871	3,524
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.7	14,069	14,116	184	91.7	128,564	140,168	3,512
SCIP-9: Urinary Catheter Removed on Postoperative Day 1 (POD 1) or Postoperative Day 2 (POD 2) With Day of Surgery Being Day 0	99.2	4,198	4,233	58	86.8	35,614	41,027	837
SCIP-10: Surgery Patients with Perioperative Temperature Management	99.9	9,643	9,649	35	98.1	92,517	94,271	874

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Note: SCIP-9 and SCIP-10 are not RHQDAPU measures until first quarter, 2010.

**\*Selected references**

1. Kiefe C I, Weissman N W, Allison J J, et al. Identifying achievable benchmarks of care: Concept and methodology. *International Journal for Quality in Health Care* 1998, vol 10 (5): 443-447.
2. Weissman N W, Allison J J, Kiefe C I, et al. Achievable benchmarks of care: the ABC's of benchmarking. *Journal of Evaluation in Clinical Practice* 1999, vol 5 (3): 269-281.
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## 2009 Fourth Quarter Benchmarks for Hospital-Abstracted Pneumonia Data

### Using the ABC Technique\*

Performance measure	Benchmark Data (Top "10%" Sample)				Complete Data (100% Eligible Sample)			
	Benchm.	Num	Denom	# of hosp	Rate	Num	Denom	# of hosp
PN1: RETIRED	NA	NA	NA	NA	NA	NA	NA	NA
PN2: Pneumococcal Vaccination Given/Screened	99.8	12,804	12,824	174	92.7	117,312	126,535	4,204
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	3,140	3,147	93	95.4	29,117	30,535	3,141
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.8	13,632	13,661	171	95.0	128,504	135,235	3,991
PN4: Smoking Cessation Counseling	100.0	5,947	5,947	84	97.1	57,204	58,909	3,992
PN5c: First Antibiotic Dose within 6 Hours	99.7	15,397	15,439	231	95.0	141,714	149,165	4,137
PN6: Antibiotic Selection Consistent with Guidelines	99.5	10,643	10,699	254	91.2	92,500	101,415	4,146
PN7: Influenza Vaccination Given/screened	99.8	17,667	17,705	243	89.3	156,430	175,251	4,220

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#### \*Selected references

1. Kiefe C I, Weissman N W, Allison J J, et al. Identifying achievable benchmarks of care: Concept and methodology. *International Journal for Quality in Health Care* 1998, vol 10 (5): 443-447.
2. Weissman N W, Allison J J, Kiefe C I, et al. Achievable benchmarks of care: the ABC's of benchmarking. *Journal of Evaluation in Clinical Practice* 1999, vol 5 (3): 269-281.
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