

**2009 Third Quarter Benchmarks for Hospital-Abstracted Acute Myocardial Infarction 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
AMI1: Aspirin at Arrival	100.0	8,500	8,503	81	98.3	80,029	81,391	3,233
AMI2: Aspirin at Discharge	100.0	10,057	10,060	57	98.4	98,267	99,874	3,019
AMI3: ACEI or ARB for LVSD	99.8	1,941	1,944	57	95.4	17,616	18,475	2,293
AMI4: Smoking Cessation Counseling	100.0	3,409	3,409	37	99.4	33,661	33,865	2,228
AMI5: Beta-blocker at Discharge	100.0	9,727	9,731	60	98.2	95,555	97,272	3,040
AMI6: Beta-blocker at Arrival-RETIRED								
AMI7a: Fibrinolytic within 30 Minutes	95.5	42	44	8	51.5	210	408	220
AMI8a: PCI within 90 Minutes	99.9	1,410	1,412	65	88.2	11,884	13,467	1,467

*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 Third 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	99.8	14,646	14,672	194	86.9	126,614	145,645	4,000
HF2: Evaluation of LV Function	100.0	18,122	18,125	98	97.3	175,955	180,797	4,061
HF3: ACEI or ARB for LVSD	99.8	6,042	6,053	104	93.6	56,003	59,825	3,622
HF4: Smoking Cessation Counseling	100.0	3,136	3,136	60	98.1	30,419	30,996	3,381

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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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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 Third 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	26,800	26,860	171	96.2	256,431	266,465	3,567
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.9	27,056	27,087	123	97.9	263,583	269,126	3,566
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	99.4	25,310	25,466	208	93.5	236,802	253,396	3,558
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.5	4,855	4,879	70	92.9	41,711	44,914	1,170
SCIP6: Appropriate Hair Removal	100.0	38,721	38,723	83	99.3	382,707	385,461	3,627
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.7	1,435	1,439	73	89.6	12,851	14,344	1,776
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.7	11,203	11,235	138	91.5	100,560	109,961	3,218
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.8	11,283	11,306	133	93.4	102,984	110,225	3,481
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.6	11,071	11,114	154	91.6	100,428	109,626	3,470

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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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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 Third 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: Oxygenation Assessment within 24 Hours-RETIRE								
PN2: Pneumococcal Vaccination Given/Screened	99.8	10,844	10,866	187	91.2	93,710	102,740	4,146
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.9	2,560	2,563	113	95.0	21,045	22,156	3,035
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.8	10,725	10,743	173	95.0	98,018	103,224	3,923
PN4: Smoking Cessation Counseling	100.0	4,391	4,393	84	97.1	42,626	43,885	3,819
PN5c: First Antibiotic Dose within 6 Hours	99.7	11,219	11,255	195	94.3	105,763	112,126	4,104
PN6: Antibiotic Selection Consistent with Guidelines	99.6	7,307	7,336	196	91.3	65,147	71,388	4,069
PN7: Influenza Vaccination Given/screened								

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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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