

**2009 First 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	8,314	8,316	89	97.7	80,568	82,424	3,273
AMI2: Aspirin at Discharge	100.0	9,778	9,782	59	97.8	94,742	96,871	3,107
AMI3: ACEI or ARB for LVSD	99.8	1,897	1,900	59	94.6	17,698	18,713	2,363
AMI4: Smoking Cessation Counseling	100.0	3,575	3,576	42	99.1	34,151	34,470	2,267
AMI5: Beta-blocker at Discharge	99.9	9,747	9,753	64	97.9	93,695	95,683	3,131
AMI6: Beta-blocker at Arrival	99.9	6,743	6,747	107	94.8	60,225	63,516	3,227
AMI7a: Fibrinolytic within 30 Minutes	100.0	71	71	27	48.6	269	553	296
AMI8a: PCI within 90 Minutes	99.7	1,392	1,396	70	84.8	11,589	13,663	1,429

*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 First 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	99.7	17,308	17,357	205	84.9	145,892	171,743	4,027
HF2: Evaluation of LV Function	100.0	21,485	21,490	108	96.9	205,545	212,095	4,089
HF3: ACEI or ARB for LVSD	99.8	6,891	6,906	120	93.3	61,572	65,986	3,658
HF4: Smoking Cessation Counseling	99.9	3,716	3,718	64	97.8	35,520	36,330	3,494

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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 First 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	99.7	26,531	26,609	184	95.3	253,416	265,960	3,547
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.8	26,943	26,998	129	97.6	261,967	268,511	3,546
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	99.1	25,168	25,395	225	91.9	233,055	253,522	3,536
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.6	4,501	4,519	85	91.9	41,244	44,902	1,160
SCIP6: Appropriate Hair Removal	100.0	39,181	39,186	87	98.6	381,621	386,938	3,628
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.8	1,453	1,456	81	89.2	12,861	14,411	1,750
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.7	10,460	10,493	135	89.2	93,322	104,597	3,198
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.7	11,314	11,346	137	92.8	105,110	113,238	3,502
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.4	11,263	11,334	159	90.3	101,643	112,508	3,489

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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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2009 First 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-RETIRED
PN2: Pneumococcal Vaccination Given/Screened	99.8	14,524	14,546	204	91.4	130,721	142,962	4,225
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.9	3,057	3,060	98	94.4	28,355	30,022	3,147
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.7	14,056	14,094	186	94.2	132,651	140,801	4,009
PN4: Smoking Cessation Counseling	100.0	5,991	5,993	94	96.3	54,619	56,733	3,964
PN5c: First Antibiotic Dose within 6 Hours	99.7	15,817	15,862	253	94.3	147,581	156,542	4,161
PN6: Antibiotic Selection Consistent with Guidelines	99.3	10,546	10,615	260	90.5	93,725	103,614	4,175
PN7: Influenza Vaccination Given/screened	99.7	19,757	19,812	232	90.4	177,169	195,917	4,241

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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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