

**2010 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	9,308	9,310	81	98.5	88,158	89,484	3,249
AMI2: Aspirin at Discharge	100.0	10,969	10,971	63	98.5	106,181	107,852	3,096
AMI3: ACEI or ARB for LVSD	99.9	2,103	2,106	59	96.0	19,191	19,997	2,341
AMI4: Smoking Cessation Counseling	100.0	3,476	3,476	39	99.5	34,439	34,607	2,222
AMI5: Beta-blocker at Discharge	100.0	10,740	10,743	68	98.2	103,570	105,436	3,111
AMI6: Retired	NA				NA			
AMI7a: Fibrinolytic within 30 Minutes	96.1	49	51	10	54.5	230	422	238
AMI8a: PCI within 90 Minutes	99.8	1,505	1,508	70	90.0	12,982	14,428	1,504

*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.

**2010 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	99.9	17,065	17,082	192	88.5	150,950	170,505	4,040
HF2: Evaluation of LV Function	100.0	21,297	21,302	92	97.8	208,305	212,985	4,087
HF3: ACEI or ARB for LVSD	99.8	7,056	7,068	110	94.7	64,261	67,827	3,724
HF4: Smoking Cessation Counseling	100.0	3,574	3,575	61	98.4	34,849	35,420	3,453

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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.

**2010 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	99.8	28,428	28,479	154	96.9	265,730	274,232	3,582
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.8	27,721	27,782	148	97.3	269,575	277,059	3,580
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	99.6	26,173	26,279	197	94.8	247,080	260,738	3,574
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.6	4,818	4,839	76	93.4	41,397	44,304	1,177
SCIP6: Appropriate Hair Removal	100.0	40,065	40,067	77	99.5	395,886	397,781	3,645
SCIP7 Retired	NA				NA			
SCIP-CARD2: Perioperative Period Beta-blocker	99.8	11,658	11,677	144	93.1	106,625	114,496	3,252
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.7	14,027	14,069	124	94.2	131,695	139,743	3,539
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.7	13,875	13,922	157	92.5	128,718	139,095	3,533
SCIP-9: Urinary Catheter Removed on Postoperative Day 1 (POD 1) or Postoperative Day 2 (POD 2) With Day of Surgery Be	99.4	16,302	16,393	178	89.2	145,890	163,551	3,419
SCIP-10: Surgery Patients with Perioperative Temperature Management	100.0	36,685	36,695	113	98.5	359,188	364,796	3,653

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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.
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2010 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: Retired	NA				NA			
PN2: Pneumococcal Vaccination Given/Screened	99.9	14,747	14,767	168	93.5	136,625	146,161	4,209
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	3,352	3,360	95	95.6	30,563	31,983	3,182
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.9	14,668	14,686	166	95.8	139,922	146,070	3,982
PN4: Smoking Cessation Counseling	99.9	5,586	5,589	86	97.3	54,169	55,698	3,945
PN5c: First Antibiotic Dose within 6 Hours	99.8	15,949	15,983	221	95.4	151,024	158,353	4,130
PN6: Antibiotic Selection Consistent with Guidelines	99.6	10,981	11,025	239	91.6	96,837	105,677	4,147
PN7: Influenza Vaccination Given/screened	99.9	19,760	19,784	190	92.7	182,570	196,915	4,224

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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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