

**2008 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	99.9	9,016	9,022	102	97.4	83,270	85,509	3,412
AMI2: Aspirin at Discharge	99.9	10,420	10,432	67	97.0	100,292	103,352	3,260
AMI3: ACEI or ARB for LVSD	99.7	2,122	2,128	68	92.7	19,517	21,047	2,502
AMI4: Smoking Cessation Counseling	99.9	3,565	3,567	38	98.5	35,060	35,585	2,346
AMI5: Beta-blocker at Discharge	100.0	10,656	10,661	68	97.3	101,108	103,944	3,273
AMI6: Beta-blocker at Arrival	99.9	6,950	6,959	115	94.4	64,389	68,201	3,360
AMI7a: Fibrinolytic within 30 Minutes	95.5	105	110	33	45.0	375	834	422
AMI8a: PCI within 90 Minutes	99.5	1,460	1,467	94	77.8	10,661	13,706	1,422

***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.

**2008 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	99.5	17,782	17,880	241	79.8	139,835	175,192	4,095
HF2: Evaluation of LV Function	99.9	22,067	22,083	125	95.3	207,968	218,154	4,160
HF3: ACEI or ARB for LVSD	99.7	7,120	7,138	134	91.4	65,040	71,180	3,764
HF4: Smoking Cessation Counseling	100.0	3,828	3,829	68	96.5	35,382	36,683	3,534

***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.
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**2008 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	99.3	27,938	28,148	207	91.6	250,108	273,155	3,585
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.6	27,550	27,651	171	95.8	263,203	274,755	3,586
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	98.2	25,535	25,992	228	87.7	227,425	259,426	3,581
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.3	4,431	4,464	93	88.3	38,740	43,880	1,240
SCIP6: Appropriate Hair Removal	100.0	47,166	47,179	115	96.3	450,176	467,251	3,693
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.0	1,791	1,810	81	84.4	14,377	17,039	1,696
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.8	7,036	7,050	71	92.5	64,825	70,095	1,801
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.4	27,554	27,708	203	90.5	248,942	275,033	3,603
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	98.9	27,325	27,617	235	87.6	240,922	275,033	3,603

***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.

2008 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	100.0	23,479	23,479	107	99.5	231,344	232,425	4,292
PN2: Pneumococcal Vaccination Given/Screened	99.5	17,916	18,014	268	86.5	155,239	179,401	4,285
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	3,196	3,203	114	91.8	28,409	30,930	3,280
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.4	16,616	16,709	243	92.0	153,085	166,334	4,063
PN4: Smoking Cessation Counseling	99.9	7,256	7,260	109	93.7	63,296	67,574	4,082
PN5c: First Antibiotic Dose within 6 Hours	99.5	18,382	18,477	295	92.7	170,864	184,291	4,255
PN6: Antibiotic Selection Consistent with Guidelines	98.5	12,775	12,968	294	88.5	114,251	129,040	4,207
PN7: Influenza Vaccination Given/screened	99.1	24,029	24,248	318	84.6	202,738	239,709	4,294

*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.