

**2009 Second 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	8,696	8,697	80	98.3	83,283	84,684	3,229
AMI2: Aspirin at Discharge	100.0	10,438	10,441	61	98.3	101,530	103,335	3,057
AMI3: ACEI or ARB for LVSD	100.0	2,148	2,148	60	95.4	19,017	19,935	2,337
AMI4: Smoking Cessation Counseling	100.0	3,691	3,691	44	99.3	34,115	34,340	2,252
AMI5: Beta-blocker at Discharge	99.9	10,198	10,204	60	98.1	99,352	101,277	3,068
AMI6: Beta-blocker at Arrival -RETIRED	.	.	.	.	.	.	.	.
AMI7a: Fibrinolytic within 30 Minutes	96.3	52	54	11	57.7	284	492	252
AMI8a: PCI within 90 Minutes	99.6	1,481	1,487	73	87.1	12,078	13,872	1,456

*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 Second 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	16,159	16,203	218	85.6	138,313	161,581	4,019
HF2: Evaluation of LV Function	100.0	20,196	20,196	102	97.2	194,288	199,878	4,061
HF3: ACEI or ARB for LVSD	99.8	6,751	6,763	112	93.8	62,288	66,437	3,709
HF4: Smoking Cessation Counseling	100.0	3,437	3,437	66	97.9	33,028	33,741	3,475

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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 Second 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	27,206	27,279	164	95.9	260,434	271,590	3,560
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.8	27,533	27,579	125	97.7	268,118	274,385	3,558
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	99.3	25,752	25,931	221	92.9	240,293	258,788	3,552
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.6	4,671	4,692	79	92.3	42,940	46,502	1,172
SCIP6: Appropriate Hair Removal	100.0	39,368	39,371	84	99.1	388,501	392,123	3,614
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.7	1,610	1,615	79	89.4	13,113	14,669	1,753
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.7	11,102	11,140	148	90.5	100,406	110,925	3,201
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.8	11,287	11,307	137	93.1	104,341	112,060	3,471
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.6	11,123	11,167	153	91.3	101,706	111,394	3,464

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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 Second 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	99.9	12,907	12,924	189	91.4	117,657	128,746	4,161
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	3,014	3,020	108	94.7	25,109	26,527	3,135
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.7	12,416	12,448	165	94.7	117,875	124,454	3,968
PN4: Smoking Cessation Counseling	100.0	5,294	5,295	92	96.5	48,101	49,860	3,904
PN5c: First Antibiotic Dose within 6 Hours	99.7	14,333	14,372	230	94.5	129,647	137,133	4,107
PN6: Antibiotic Selection Consistent with Guidelines	99.5	8,931	8,973	230	90.8	81,020	89,222	4,112

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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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