

**2008 Fourth 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	8,332	8,334	87	97.9	80,032	81,789	3,297
AMI2: Aspirin at Discharge	99.9	9,803	9,808	70	97.8	94,764	96,930	3,145
AMI3: ACEI or ARB for LVSD	99.9	1,978	1,979	59	94.3	17,828	18,899	2,366
AMI4: Smoking Cessation Counseling	100.0	3,793	3,793	46	99.1	33,840	34,162	2,264
AMI5: Beta-blocker at Discharge	99.9	9,619	9,626	61	98.0	94,117	96,079	3,158
AMI6: Beta-blocker at Arrival	99.9	6,470	6,478	95	95.2	60,333	63,354	3,249
AMI7a: Fibrinolytic within 30 Minutes	98.5	65	66	17	51.3	304	593	334
AMI8a: PCI within 90 Minutes	99.6	1,603	1,610	86	83.8	11,586	13,825	1,426

*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.

**2008 Fourth 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	16,112	16,158	209	84.0	135,364	161,142	4,072
HF2: Evaluation of LV Function	100.0	20,001	20,009	113	96.5	191,392	198,281	4,129
HF3: ACEI or ARB for LVSD	99.7	6,325	6,342	119	92.9	58,231	62,665	3,676
HF4: Smoking Cessation Counseling	99.9	3,553	3,555	65	97.4	33,210	34,102	3,469

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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.

**2008 Fourth 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	99.6	26,793	26,898	186	94.5	253,136	267,998	3,565
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.9	27,617	27,657	157	97.2	262,789	270,284	3,562
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	99.1	25,382	25,623	242	91.2	233,391	255,792	3,551
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.6	4,408	4,426	81	91.5	40,285	44,037	1,162
SCIP6: Appropriate Hair Removal	100.0	38,927	38,936	95	98.4	382,079	388,330	3,630
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.3	1,760	1,772	92	88.2	13,042	14,785	1,741
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.7	6,146	6,162	90	89.2	54,664	61,266	1,881
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.7	11,541	11,571	153	91.6	105,277	114,957	3,495
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.3	11,372	11,447	182	89.1	101,583	114,032	3,483

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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.

2008 Fourth 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	17,343	17,345	106	99.7	171,121	171,629	4,244
PN2: Pneumococcal Vaccination Given/Screened	99.7	12,732	12,767	210	89.9	113,263	125,996	4,217
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.9	2,781	2,784	111	94.3	24,747	26,231	3,148
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.7	12,773	12,814	198	93.6	114,787	122,648	3,967
PN4: Smoking Cessation Counseling	99.9	5,474	5,478	99	95.8	49,701	51,885	3,963
PN5c: First Antibiotic Dose within 6 Hours	99.7	13,412	13,448	233	94.3	126,292	133,857	4,084
PN6: Antibiotic Selection Consistent with Guidelines	99.3	9,432	9,501	260	89.8	80,295	89,456	4,153
PN7: Influenza Vaccination Given/screened	99.2	17,129	17,265	294	84.9	145,426	171,191	4,238

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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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