

**2008 Second Quarter Benchmarks for Hospital-Abstracted Acute Myocardial Infarction Data  
Using the ABC Technique\***

<b>Performance measure</b>	<b>Benchmark Data (Top "10%" Sample)</b>				<b>Complete Data (100% Eligible Sample)</b>			
	<b>Benchm.</b>	<b>Num</b>	<b>Denom</b>	<b># of hosp</b>	<b>Rate</b>	<b>Num</b>	<b>Denom</b>	<b># of hosp</b>
AMI1: Aspirin at Arrival	<b>100.0</b>	8,561	8,563	100	<b>97.6</b>	79,716	81,694	3,351
AMI2: Aspirin at Discharge	<b>99.9</b>	9,841	9,846	67	<b>97.4</b>	94,968	97,462	3,176
AMI3: ACEI or ARB for LVSD	<b>99.8</b>	1,980	1,983	66	<b>93.6</b>	18,380	19,638	2,390
AMI4: Smoking Cessation Counseling	<b>100.0</b>	3,701	3,702	41	<b>98.8</b>	34,394	34,822	2,297
AMI5: Beta-blocker at Discharge	<b>100.0</b>	9,864	9,867	64	<b>97.5</b>	94,667	97,060	3,194
AMI6: Beta-blocker at Arrival	<b>99.8</b>	6,576	6,589	104	<b>94.7</b>	60,823	64,214	3,298
AMI7a: Fibrinolytic within 30 Minutes	<b>97.7</b>	86	88	29	<b>48.2</b>	308	639	355
AMI8a: PCI within 90 Minutes	<b>99.6</b>	1,366	1,371	79	<b>81.3</b>	11,092	13,641	1,436

\*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 Second Quarter Benchmarks for Hospital-Abstracted Heart Failure Data  
Using the ABC Technique\***

<b>Performance measure</b>	<b>Benchmark Data (Top "10%" Sample)</b>				<b>Complete Data (100% Eligible Sample)</b>			
	<b>Benchm.</b>	<b>Num</b>	<b>Denom</b>	<b># of hosp</b>	<b>Rate</b>	<b>Num</b>	<b>Denom</b>	<b># of hosp</b>
HF1: Discharge Instructions	<b>99.4</b>	16,249	16,351	219	<b>81.6</b>	132,611	162,559	4,087
HF2: Evaluation of LV Function	<b>99.9</b>	20,382	20,394	125	<b>95.8</b>	191,845	200,222	4,151
HF3: ACEI or ARB for LVSD	<b>99.8</b>	6,885	6,902	132	<b>91.9</b>	60,335	65,632	3,738
HF4: Smoking Cessation Counseling	<b>99.9</b>	3,412	3,415	63	<b>96.6</b>	32,402	33,549	3,487

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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 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	99.4	27,108	27,278	182	92.7	250,667	270,488	3,598
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.8	27,341	27,407	143	96.4	262,457	272,178	3,598
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	98.7	25,510	25,857	234	89.4	229,047	256,299	3,587
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.5	4,633	4,657	99	89.0	40,675	45,714	1,301
SCIP6: Appropriate Hair Removal	100.0	39,294	39,306	110	96.9	378,799	391,104	3,657
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.4	1,980	1,992	87	85.5	15,609	18,261	1,757
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	100.0	6,283	6,286	66	93.3	57,202	61,281	1,826
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.4	29,706	29,879	193	91.8	271,964	296,350	3,629
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	98.9	29,356	29,673	228	89.3	264,698	296,366	3,630

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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 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	100.0	17,646	17,647	103	99.6	175,025	175,696	4,263
PN2: Pneumococcal Vaccination Given/Screened	99.7	13,307	13,353	237	87.0	115,965	133,308	4,249
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.5	2,725	2,740	102	93.3	24,999	26,799	3,169
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.6	12,936	12,985	211	92.9	116,760	125,629	3,980
PN4: Smoking Cessation Counseling	99.9	5,100	5,104	95	94.6	47,058	49,719	3,970
PN5c: First Antibiotic Dose within 6 Hours	99.7	13,667	13,713	236	93.7	127,934	136,574	4,107
PN6: Antibiotic Selection Consistent with Guidelines	99.0	9,469	9,563	291	89.0	81,558	91,655	4,182
PN7: Influenza Vaccination Given/screened	NA	NA	NA	NA	NA	NA	NA	NA

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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.
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