

**2008 Third 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>	8,246	8,249	95	<b>97.9</b>	75,245	76,898	3,307
AMI2: Aspirin at Discharge	<b>100.0</b>	9,358	9,361	65	<b>97.7</b>	90,740	92,856	3,131
AMI3: ACEI or ARB for LVSD	<b>99.9</b>	1,854	1,856	58	<b>94.2</b>	17,096	18,146	2,304
AMI4: Smoking Cessation Counseling	<b>100.0</b>	3,487	3,488	40	<b>99.0</b>	33,696	34,038	2,244
AMI5: Beta-blocker at Discharge	<b>100.0</b>	9,229	9,232	65	<b>97.7</b>	89,608	91,754	3,142
AMI6: Beta-blocker at Arrival	<b>99.9</b>	6,264	6,272	100	<b>95.2</b>	57,492	60,391	3,260
AMI7a: Fibrinolytic within 30 Minutes	<b>97.0</b>	65	67	16	<b>54.2</b>	340	627	324
AMI8a: PCI within 90 Minutes	<b>99.4</b>	1,435	1,444	77	<b>82.1</b>	10,983	13,370	1,431

\*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 Third 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>99.7</b>	14,696	14,745	209	<b>83.0</b>	120,277	144,993	4,031
HF2: Evaluation of LV Function	<b>100.0</b>	17,982	17,990	114	<b>96.1</b>	172,326	179,304	4,109
HF3: ACEI or ARB for LVSD	<b>99.8</b>	6,134	6,146	125	<b>92.5</b>	54,424	58,841	3,630
HF4: Smoking Cessation Counseling	<b>100.0</b>	3,065	3,065	64	<b>96.9</b>	29,711	30,646	3,394

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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 Third 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	26,503	26,655	182	93.6	245,483	262,390	3,563
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.8	26,970	27,036	162	96.7	255,861	264,507	3,557
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	98.8	24,692	24,993	232	90.4	224,211	248,104	3,551
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.8	4,507	4,518	98	90.1	39,772	44,156	1,300
SCIP6: Appropriate Hair Removal	100.0	38,637	38,646	110	97.6	371,921	381,134	3,629
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.2	1,898	1,913	79	86.0	15,525	18,059	1,750
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.8	6,321	6,332	71	93.5	57,018	60,952	1,836
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.6	28,935	29,054	201	92.6	268,203	289,765	3,606
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.2	29,076	29,319	235	90.3	261,622	289,800	3,607

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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 Third 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	13,703	13,704	101	99.6	135,744	136,240	4,200
PN2: Pneumococcal Vaccination Given/Screened	99.8	10,421	10,442	213	87.8	91,469	104,226	4,174
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	2,328	2,333	100	93.7	19,912	21,249	3,072
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.7	9,863	9,889	185	93.5	91,447	97,785	3,890
PN4: Smoking Cessation Counseling	99.9	4,091	4,095	89	95.5	38,353	40,167	3,807
PN5c: First Antibiotic Dose within 6 Hours	99.8	10,523	10,547	223	93.4	98,209	105,159	4,012
PN6: Antibiotic Selection Consistent with Guidelines	99.5	6,830	6,865	241	89.0	60,025	67,413	4,068
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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