

## 2010 Third 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	8,332	82	98.7	82,247	83,290	3,177
AMI2: Aspirin at Discharge	100.0	10,924	10,929	59	98.7	101,666	102,965	2,991
AMI3: ACEI or ARB for LVSD	99.8	1,853	1,857	52	96.7	17,627	18,223	2,235
AMI4: Smoking Cessation Counseling	100.0	3,533	3,533	42	99.6	33,845	33,985	2,172
AMI5: Beta-blocker at Discharge	100.0	10,175	10,179	61	98.5	98,289	99,794	2,994
AMI7a: Fibrinolytic within 30 Minutes	97.7	42	43	7	62.3	195	313	167
AMI8a: PCI within 90 Minutes	99.9	1,598	1,599	70	91.7	13,048	14,232	1,501

\*The benchmarks reported here are unrelated to the 90th percentiles that are published on Hospital Compare for individual measures.

\*Note that AMI-6 is retired.

### \*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.

**2010 Third 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	<b>99.9</b>	14,272	14,282	177	<b>90.1</b>	127,545	141,508	3,984
HF2: Evaluation of LV Function	<b>100.0</b>	17,811	17,816	90	<b>98.0</b>	173,839	177,317	4,063
HF3: ACEI or ARB for LVSD	<b>99.8</b>	5,818	5,828	104	<b>94.8</b>	53,504	56,458	3,620
HF4: Smoking Cessation Counseling	<b>100.0</b>	3,246	3,246	71	<b>98.7</b>	29,341	29,735	3,333

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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.

**2010 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	99.9	27,204	27,244	151	97.3	264,278	271,603	3,561
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.9	27,884	27,916	133	97.8	268,494	274,397	3,558
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	99.8	26,401	26,467	176	95.7	251,102	262,379	3,552
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.7	4,620	4,633	73	94.3	41,965	44,516	1,160
SCIP6: Appropriate Hair Removal	100.0	39,609	39,610	69	99.7	392,760	393,969	3,630
SCIP-CARD2: Perioperative Period Beta-blocker	99.7	11,612	11,644	124	94.5	108,301	114,658	3,257
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	99.7	13,549	13,586	132	95.0	128,961	135,781	3,504
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	99.7	13,507	13,551	170	93.3	126,221	135,301	3,500
SCIP-9: Urinary Catheter Removed on Postoperative Day 1 (POD 1) or Postoperative Day 2 (POD 2)	99.6	16,379	16,437	157	92.5	148,801	160,877	3,413
SCIP-10: Surgery Patients with Perioperative Temperature Management	100.0	36,347	36,356	94	99.0	358,377	362,056	3,631

\*The benchmarks reported here are unrelated to the 90th percentiles that are published on Hospital Compare for individual measures.

\*Note SCIP-7 is retired.

**\*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.

## 2010 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
PN2: Pneumococcal Vaccination Given/Screened	99.8	10,799	10,816	160	93.3	99,829	107,039	4,149
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	2,322	2,327	82	96.3	22,154	23,000	3,048
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.9	11,183	11,194	152	96.2	101,462	105,463	3,945
PN4: Smoking Cessation Counseling	100.0	4,466	4,466	85	97.8	41,335	42,251	3,787
PN5c: First Antibiotic Dose within 6 Hours	99.9	11,078	11,091	194	95.3	105,551	110,707	4,052
PN6: Antibiotic Selection Consistent with Guidelines	99.7	6,737	6,754	186	92.7	61,313	66,145	4,068
PN7: Influenza Vaccination Given/screened	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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\*Note that PN-1 is retired.

#### \*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.