

## 2010 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	9,072	9,074	82	98.7	84,255	85,378	3,184
AMI2: Aspirin at Discharge	100.0	10,569	10,570	61	98.6	103,660	105,102	2,994
AMI3: ACEI or ARB for LVSD	99.9	2,042	2,044	59	96.1	18,409	19,157	2,296
AMI4: Smoking Cessation Counseling	100.0	3,564	3,564	42	99.5	34,559	34,731	2,200
AMI5: Beta-blocker at Discharge	100.0	10,334	10,338	66	98.4	100,609	102,286	3,005
AMI7a: Fibrinolytic within 30 Minutes	94.4	34	36	4	60.6	195	322	177
AMI8a: PCI within 90 Minutes	99.9	1,556	1,557	65	90.8	13,439	14,807	1,506

\*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 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	<b>99.9</b>	15,850	15,868	182	<b>89.5</b>	139,595	156,021	3,995
HF2: Evaluation of LV Function	<b>100.0</b>	19,483	19,485	95	<b>97.9</b>	189,953	194,003	4,052
HF3: ACEI or ARB for LVSD	<b>99.8</b>	6,242	6,253	96	<b>94.9</b>	58,598	61,763	3,637
HF4: Smoking Cessation Counseling	<b>100.0</b>	3,470	3,471	66	<b>98.5</b>	31,895	32,373	3,381

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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 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	<b>99.8</b>	28,051	28,100	142	<b>97.1</b>	271,088	279,140	3,570
SCIP2: Received Prophylactic Abx Consistent with Recommendations	<b>99.9</b>	28,166	28,207	123	<b>97.6</b>	275,297	282,017	3,566
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	<b>99.7</b>	27,113	27,198	191	<b>95.5</b>	257,724	269,809	3,561
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	<b>99.6</b>	4,692	4,712	61	<b>93.9</b>	43,274	46,083	1,164
SCIP6: Appropriate Hair Removal	<b>100.0</b>	40,327	40,331	67	<b>99.6</b>	399,933	401,573	3,629
SCIP-CARD2: Perioperative Period Beta-blocker	<b>99.7</b>	11,694	11,727	130	<b>93.8</b>	109,634	116,908	3,262
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	<b>99.8</b>	13,972	14,004	141	<b>94.7</b>	130,210	137,478	3,518
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	<b>99.7</b>	13,819	13,861	164	<b>93.1</b>	127,502	136,951	3,512
SCIP-9: Urinary Catheter Removed on Postoperative Day 1 (POD 1) or Postoperative Day 2 (POD 2)	<b>99.5</b>	16,456	16,535	157	<b>91.2</b>	150,272	164,799	3,407
SCIP-10: Surgery Patients with Perioperative Temperature Management	<b>100.0</b>	36,878	36,888	99	<b>98.8</b>	363,347	367,580	3,636

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\*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 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
PN2: Pneumococcal Vaccination Given/Screened	99.9	13,254	13,263	167	93.5	120,420	128,727	4,168
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	2,899	2,904	93	96.3	26,138	27,156	3,108
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.9	12,998	13,011	158	96.2	120,941	125,701	3,974
PN4: Smoking Cessation Counseling	100.0	5,207	5,209	90	97.6	48,046	49,221	3,890
PN5c: First Antibiotic Dose within 6 Hours	99.9	13,910	13,930	205	95.8	128,319	133,964	4,089
PN6: Antibiotic Selection Consistent with Guidelines	99.6	8,426	8,459	204	92.5	77,342	83,631	4,105
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.