

**2007 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	99.9	8,139	8,148	97	97.4	74,778	76,746	3,364
AMI2: Aspirin at Discharge	99.9	9,790	9,798	72	97.1	92,616	95,338	3,212
AMI3: ACEI or ARB for LVSD	99.7	1,964	1,970	66	92.8	18,091	19,498	2,409
AMI4: Smoking Cessation Counseling	100.0	3,434	3,434	40	98.4	33,720	34,259	2,299
AMI5: Beta-blocker at Discharge	99.9	9,677	9,682	69	97.2	92,646	95,293	3,228
AMI6: Beta-blocker at Arrival	99.9	6,406	6,412	110	94.7	58,427	61,694	3,302
AMI7a: Fibrinolytic within 30 Minutes	93.8	90	96	17	50.7	457	902	472
AMI8a: PCI within 90 Minutes	99.1	1,319	1,331	92	73.9	9,534	12,893	1,399

***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.

**2007 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	99.3	15,372	15,485	253	77.4	118,194	152,757	4,119
HF2: Evaluation of LV Function	99.9	19,098	19,112	128	94.4	178,733	189,350	4,189
HF3: ACEI or ARB for LVSD	99.7	6,796	6,816	153	90.8	58,142	64,001	3,698
HF4: Smoking Cessation Counseling	99.9	3,253	3,255	70	95.5	30,862	32,311	3,465

***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.

**2007 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	98.8	26,484	26,816	221	89.3	235,469	263,540	3595
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.5	26,722	26,859	182	94.1	249,151	264,635	3594
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	97.8	24,705	25,256	241	84.6	211,486	249,950	3591
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	99.2	2,309	2,327	57	85.1	19,023	22,346	648
SCIP6: Appropriate Hair Removal	100.0	22,202	22,202	80	95.4	210,331	220,502	1719
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.2	1,471	1,483	79	81.1	11,925	14,706	1506
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.5	5,243	5,269	62	87.3	43,539	49,884	1540
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	98.9	25,596	25,883	219	86.3	222,587	257,856	3594
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	97.7	25,310	25,896	247	82.1	211,789	257,874	3595

***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.

** Only limited to hospitals submitting SCIP data to the clinical warehouse.

2007 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	14,620	14,622	105	99.8	142,497	142,818	4,298
PN2: Pneumococcal Vaccination Given/Screened	99.3	11,240	11,316	243	82.5	93,109	112,884	4,265
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.8	2,104	2,108	111	93.3	17,693	18,972	3,072
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.5	10,530	10,584	231	91.2	93,069	102,093	3,981
PN4: Smoking Cessation Counseling	100.0	4,717	4,718	103	93.3	42,180	45,230	3,984
PN5c: First Antibiotic Dose within 6 Hours	99.7	11,340	11,378	231	93.1	105,227	112,966	4,252
PN6: Antibiotic Selection Consistent with Guidelines	99.1	7,679	7,746	259	89.0	65,531	73,595	4,139
PN7: Influenza Vaccination Given/screened	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

*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.

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