

**2007 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	8,288	8,292	96	97.2	77,763	80,007	3,399
AMI2: Aspirin at Discharge	99.9	10,102	10,110	66	97.0	96,044	99,043	3,236
AMI3: ACEI or ARB for LVSD	99.7	2,200	2,207	61	92.2	19,526	21,180	2,455
AMI4: Smoking Cessation Counseling	100.0	3,719	3,719	45	98.1	34,465	35,129	2,291
AMI5: Beta-blocker at Discharge	100.0	9,999	10,003	64	97.1	96,823	99,766	3,256
AMI6: Beta-blocker at Arrival	99.9	6,500	6,509	100	94.3	61,023	64,734	3,335
AMI7a: Fibrinolytic within 30 Minutes	99.1	110	111	26	49.5	524	1,059	542
AMI8a: PCI within 90 Minutes	98.2	1,310	1,334	91	70.1	9,281	13,248	1,402

***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 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	99.1	17,215	17,380	267	75.4	129,602	171,808	4,166
HF2: Evaluation of LV Function	99.9	21,279	21,300	146	94.0	199,447	212,071	4,222
HF3: ACEI or ARB for LVSD	99.6	7,419	7,447	150	90.1	64,983	72,095	3,760
HF4: Smoking Cessation Counseling	100.0	3,573	3,574	74	94.5	33,448	35,387	3,549

***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 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	98.6	26,776	27,152	226	87.6	232,832	265,649	3587
SCIP2: Received Prophylactic Abx Consistent with Recommendations	99.5	26,716	26,857	205	93.7	249,437	266,202	3584
SCIP3: Prophylactic Abx Discontinued within 24 Hrs of Surgery End Time or 48 Hrs for Cardiac Surgery	97.4	24,672	25,318	261	82.9	209,581	252,753	3576
SCIP4: Controlled 6 AM Postoperative Serum Glucose - Cardiac Surgery	98.8	2,222	2,249	52	85.0	18,165	21,370	616
SCIP6: Appropriate Hair Removal	100.0	22,053	22,060	80	93.7	206,207	220,063	1838
SCIP7: Immediate Postoperative Normothermia - Colorectal Surgery	99.3	1,483	1,494	79	81.2	11,582	14,270	1545
SCIP-CARD2: Pre-Admission Beta-blocker and Perioperative Period Beta-blocker	99.7	4,994	5,009	63	85.7	42,891	50,028	1618
SCIP-VTE1: Recommended VTE Prophylaxis Ordered During the Admission	98.6	25,766	26,127	238	84.8	220,620	260,275	3594
SCIP-VTE2: Received VTE Prophylaxis within 24 Hrs Prior to or After Surgery	97.2	25,695	26,423	279	80.5	209,488	260,275	3594

***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 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	17,984	17,985	108	99.8	176,374	176,793	4,358
PN2: Pneumococcal Vaccination Given/Screened	99.0	14,244	14,391	296	81.8	115,153	140,834	4,340
PN3a: Initial Blood Culture within 24 Hours (ICU only)	99.7	2,588	2,595	126	92.0	21,042	22,862	3,151
PN3b: Initial Blood Culture Before First Antibiotic Dose (ED only)	99.3	12,439	12,531	247	90.6	112,986	124,757	4,032
PN4: Smoking Cessation Counseling	99.9	5,173	5,177	110	92.1	47,321	51,376	4,025
PN5c: First Antibiotic Dose within 6 Hours**	99.6	14,369	14,424	262	93.3	130,493	139,928	4,318
PN6: Antibiotic Selection Consistent with Guidelines	99.0	9,239	9,334	264	89.1	82,316	92,386	4,204
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.
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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.

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