

**Pediatric Patient Safety and Performance Improvement Committee**

<b>Inpatient Admissions /Patient Days</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	<b>GOAL</b>
Admissions	PICU	523	132	120	122	121	162	112	120	
	Pediatrics	2483	781	589	548	650	805	563	534	
	Peds ED - Visits					2646	4639	4576	4124	
	Mother/Baby	3562	999	962	953	926	887	1002	977	
	Nursery								920	
Patient Days		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	
	PICU	2,039	632	501	391	477	661	499	442	
	Pediatrics	57,555	1733	1631	1555	1709	2294	1216	1498	
	Mother/Baby	7829	2081	2119	2057	1930	1776	2000	2039	
Births	Nursery Births					986	898	1035	1024	
<b>LOS</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	
ALOS by Age Group, excludes Newborns Actual/Expected Days per MQPro	0-30 days	3.65/2.8	6.3/3.3	1.9/2.8	3.1/2.4	2.3/2.4	3.5/3.3	3.6/5.1	8/6.5	Varies
	1 mo. - 23 mo.	2.7/3	2.8/2.8	2.7/3	2.8/3.1	2.5/3.6	3/2.9	2.6/3.2	2.9/3.4	See
	2 yrs. - 17 yrs.	2.9/3.3	2.9/3.2	2.6/3	2.6/3.1	2.7/3.3	2.7/3.3	3/3.3	2.8/3.4	expected
<b>Patient Satisfaction</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Higher is better
Press-Ganey Overall mean	PICU	91%ile	32%ile	4 %ile	97%ile	98%ile	89%ile	99%ile	67%ile	70th%ile
	Pediatrics	24%ile	9%ile	69%ile	49%ile	40%ile				
	Pediatric ED	nd	nd	nd	nd	nd	96%ile	99%ile	98%ile	70th%ile
	Mother/Baby/OB		88%ile	93%ile	97%ile	81%ile	58%ile	94%ile	72%ile	70th%ile
<b>Mortality</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	3Q 09 % Exp
% Mortality by Age Group, ages 18 yrs and under, excludes newborns	0-30 days		0%	0%	0%	0%	0%	0%	0%	0.7
	1 mo. - 23 mo.		0.30%	0%	0.44%	1.18%	0%	0%	0%	0.61
	2 yrs. - 17 yrs.		0.21%	0.19%	0%	0.21%	0.20%	0.38%	0.42%	0.34
<b>Infection Control</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Lower is better
RSV, rate per 1000 pt days	PICU	0	1.01	0	0	0	0	0		0
	Pediatrics	0	1.01	0	0	0	0	0		0
Rotovirus, rate per 1000 pt days		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Lower is better
	PICU	0	0	0	0	0	0	pending		0
	Pediatrics	0	0	0	0	0	0	pending		0
		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Lower is better
Central Line Infections Rates, per 1000 line days	PICU	2.25	0	0	0	0	0	0		0
Hand Hygiene - stealth monitoring		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Higher is better
	PICU	nd	60%	58.8%	52.3%	46.7%	86.7%	88.9%	86.7%	100%
	Pediatrics	nd	66.60%	41.1%	59.0%	60.0%	76.7%	76.9%	84.4%	100%
	Peds ED					60%	62%	nd	nd	100%
Mother/Baby	nd	nd	nd	nd	nd	nd	62.5%	45.5%	100%	
<b>Pain</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Higher is better
Assessment of Pain - PICU  (Hospital rate 61%)	Admission/Qshift	87.5%	100.0%	nd	nd	100.0%	pending	pending	100.0%	100%
	PCA/ Cont IV	nd	nd	nd	nd	nd	pending	pending	100.0%	100%
	1 hour p prn med	nd	nd	nd	nd	nd	pending	pending	83.0%	100%
	Admission/Qshift	86.0%	100.0%	88.9%	85%	87.5%	pending	pending	100.0%	100%
	PCA/ Cont IV	nd	nd	nd	nd	nd	pending	pending	100.0%	100%
Pediatrics	1 hour p prn med	nd	nd	nd	nd	nd	pending	pending	100.0%	100%
<b>Safety Events</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Lower is better
Total Medication Errors - reported to RM	PICU	17	3	3	3	3	4	5	5	* see footnote
	Pediatrics	29	7	6	2	2	16	4	4	
	Peds ED					2	1	0	0	
	Mother/Baby						7	3	4	
Medication errors per 100 admissions Total Med Errors/(Admissions /100)	PICU	3.27	2.27	2.50	2.46	2.48	2.07	1.33	1.38	1.8-2.96/100 discharges Slonim, Pediatrics 2003
Pediatrics	1.16	0.90	1.02	0.36	0.31					
Mother/Baby						0.79	0.30	0.41		
<b>Medication Errors Severity 5 and above - reported to RM</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Lower is better
Total Patient Falls - reported to RM	PICU	0	1	0	0	0	2	0	0	Lower is better
	Pediatrics	3	1	0	0	0	3	0	1	
	Peds Outpt Surg			0	0	1	0	0	0	
	Mother/Baby						0	0	1	
<b>Total Patient Falls - reported to RM</b>		<b>2007</b>	<b>1Q08</b>	<b>2Q08</b>	<b>3Q08</b>	<b>4Q08</b>	<b>1Q09</b>	<b>2Q09</b>	<b>3Q09</b>	Lower is better
Total Patient Falls - reported to RM	PICU	0	0	0	0	0	0	0	2	Lower is better
	Pediatrics	6	1	4	3	1	2	3	4	Lower is better
	Peds ED	/					0	2	0	
	Mother/Baby						4	1	3	Lower is better
<b>Peds Urine Handling Audit</b>		<b>Sept 07 - Jan 08</b>		<b>Aug 08 - Sep 08</b>		<b>May 09 - Jul 09</b>		<b>Sept 09 - Oct 09</b>		Higher is better
% of patients with urine culture obtained by cath or suprapubic cath and prior to the first dose of antibiotics	Pediatrics	60%		100%		81.80%		89%		

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Respiratory/Pulmonary		2007	1Q08	2Q08	3Q08	4Q08	1Q09	2Q09	3Q09	0.11-1.26
Unplanned Extubations (per 100 ventilator days)	PICU		2.1	0	0	0	0.046	0	0	per CCMed 2007
Bronchiolitis Pathway	Number		182	50	2	35	216	36	4	
	LOS		2.37	1.67	1	1.83	2.5	2.14	1.75	2.8
Asthma Treatment Center	Number		64	57	86	78	68	51	79	
	LOS		1.96	1.84	1.41	1.56	1.85	1.31	1.44	2.5
	Education		84%	72%	67%	67%	71%	75%	75%	100%
	Action Plan		73%	67%	88%	85%	79%	82%	92%	100%

\* Medication Errors Benchmark: Slonim, Pediatrics, 2003: non-neonates 1.8 - 2.96 errors per 100 discharges