



Clinical Pathways FY22 Performance



Sepsis

% of ED Patients received Antibiotics within 60 minutes of Provider order

GOAL $\geq 70\%$

Compliance by Facility

Targets ■ Meeting Target (>75%) ■ Between 50% and 75% ■ Not Meeting Target (<50%)

	UM BWMC	UM CRMC	UMUCMC	UM SJMC	UM SMCE	UMCAP	UMMC	UMHMH	UM MTC	UM SMCC	UM SMCD
% Compliant	64%	78%	72%	72%	77%	57%	60%	85%	59%	79%	100%
Abx Admin within 1 hr of Order	1,324	982	834	606	504	478	403	367	120	87	29
Median Minutes	43	30	36	41	30	48	48	25	53	28	30

Sepsis Timely Antibiotics- % of Antibiotics administered for ED patients within 60 minutes or order entry

Goal $\geq 70\%$

		July	August	September	October	November	December	January	February	March	April	May	*June	Totals	*June= not all data in yet	
UCMC	Num.	68	62	61	77	79	69	67	66	70	73	95	48	419		
	Denom.	97	99	86	106	114	102	102	89	95	98	119	58	561		
	%	70%	63%	71%	73%	69%	68%	66%	74%	74%	74%	80%	83%	75%		
														Totals	UCH Combined Total (AOP Metric)	
HMH	Num.	32	35	34	32	33	35	23	30	40	41	22	10	166		
	Denom.	40	38	38	40	42	43	24	34	48	45	28	10	189		
	%	80%	92%	89%	80%	79%	81%	96%	88%	83%	91%	79%	100%	88%		78%



CHF Pathway

% of Patients started
on the CHF Pathway

GOAL \geq 75%

	Grand Total	UM Upper Chesapeake Health	UM SJMC	UM BWMC	UM Charles Regional	UM Midtown	UM Shore Regional	UMMC	UM Capital Region
Grand Total	56%	81%	70%	63%	52%	49%	41%	30%	8%
Jan-22	43%	68%	72%	52%	33%	18%	15%	19%	3%
Feb-22	59%	82%	73%	73%	50%	83%	40%	30%	3%
Mar-22	57%	84%	69%	59%	67%	50%	38%	25%	8%
Apr-22	53%	77%	70%	52%	50%	35%	45%	27%	12%
May-22	64%	85%	65%	76%	57%	50%	66%	30%	17%
Jun-22	58%	86%	72%	70%	46%	75%	37%	48%	9%

COPD Care Path

% of Patients started on the COPD Care Path (order set compliance) & Pulmonary Consults

GOAL \geq 60%

**Order set
Compliance**

	Grand Total	UM Upper Chesapeake Health	UM SJMC	UM Midtown	UM Shore Regional	UM BWMC	UM Charles Regional	UMMC	UM Capital Region
Grand Total	58%	91%	67%	57%	47%	41%	39%	25%	24%
Jan-22	51%	78%	85%	50%	33%	37%	63%	13%	9%
Feb-22	53%	92%	67%	44%	44%	38%	14%	11%	20%
Mar-22	60%	87%	65%	80%	37%	44%	54%	33%	27%
Apr-22	55%	95%	45%	50%	45%	39%	29%	18%	13%
May-22	64%	96%	56%	80%	58%	40%	60%	29%	44%
Jun-22	62%	98%	82%	60%	62%	50%	25%	40%	23%

**Pulmonary
Consult
Compliance**

	Grand Total	UM Upper Chesapeake Health	UM BWMC	UM Charles Regional	UM Midtown	UM Shore Regional	UMMC	UM SJMC	UM Capital Region
Grand Total	58%	87%	58%	46%	45%	44%	41%	37%	26%
Jan-22	53%	71%	44%	50%	50%	50%	50%	46%	45%
Feb-22	55%	78%	63%	29%	44%	44%	33%	33%	20%
Mar-22	58%	87%	50%	69%	40%	47%	33%	24%	18%
Apr-22	64%	93%	74%	59%	33%	45%	64%	27%	19%
May-22	58%	93%	57%	33%	60%	37%	21%	44%	33%
Jun-22	60%	93%	65%	38%	50%	38%	50%	55%	23%



FY 2023 Clinical Variation Metrics

CHF Epic Pathway

- Expected: 75% of patients with an admitting diagnosis of the heart failure grouper OR patients with a final coded principal diagnosis of CHF
- Stretch: 80% of patients with an admitting diagnosis of the heart failure grouper OR patients with a final coded principal diagnosis of CHF
- Optimum: 85% of patients with an admitting diagnosis of the heart failure grouper OR patients with a final coded principal diagnosis of CHF

COPD Epic Carepath

- Improvement Target → Supplemental Order Set Use:
 - **Expected:** Achieve >70% compliance, usage of the supplemental order set with patients started on the Care Path
 - **Stretch:** Achieve >75% compliance, usage of the supplemental order set with patients started on the Care Path
 - **Optimum:** Achieve >80% compliance, usage of the supplemental order set with patients started on the Care Path
- Improvement Target → Pulmonary Consult Ordered:
 - **Expected:** Achieve >70% compliance, of patients started on the Care Path with a pulmonary consult ordered
 - **Stretch:** Achieve >75% compliance, of patients started on the Care Path with a pulmonary consult ordered
 - **Optimum:** Achieve >80% compliance, of patients started on the Care Path with a pulmonary consult ordered
- Hospitals at or above the 75%:
 - **Expected:** Maintain within 5 percent of current performance
 - **Stretch:** Maintain current performance or better
 - **Optimum:** Improve 5 percent over current performance

Sepsis Timely Antibiotic Administration

- Hospitals with less than 70% compliance
 - Expected: 5% increase in average rate of antibiotics administered within one hour of order
 - Stretch: 10% increase in average rate of antibiotics administered within one hour of order
 - Optimum: 15% increase in average rate of antibiotics administered within one hour of order
- Hospitals at or above 70% compliance
 - Expected: 75% average rate of antibiotics administered within one hour of order
 - Stretch: 80% average rate of antibiotics administered within one hour of order
 - Optimum: 85% average rate of antibiotics administered within one hour of order