



University Medical Center

## Advancing a National Dialogue to Avoid Unnecessary Medical Tests and Treatments

### Goal

1. Reduce utilization of the CBC-D, CBC, CMP, and BMP orders by 30% without impacting the quality of care.
2. Support mindful order entry through selection of the most appropriate order (CBC-D versus CBC or CMP versus BMP) with attention to the order frequency and duration.

### 2018 Baseline - All UMC Services

Patient Days	362,496
Tests Resulted	218,724
Tests/Patient Day	0.60
Total Cost	\$1,726,133

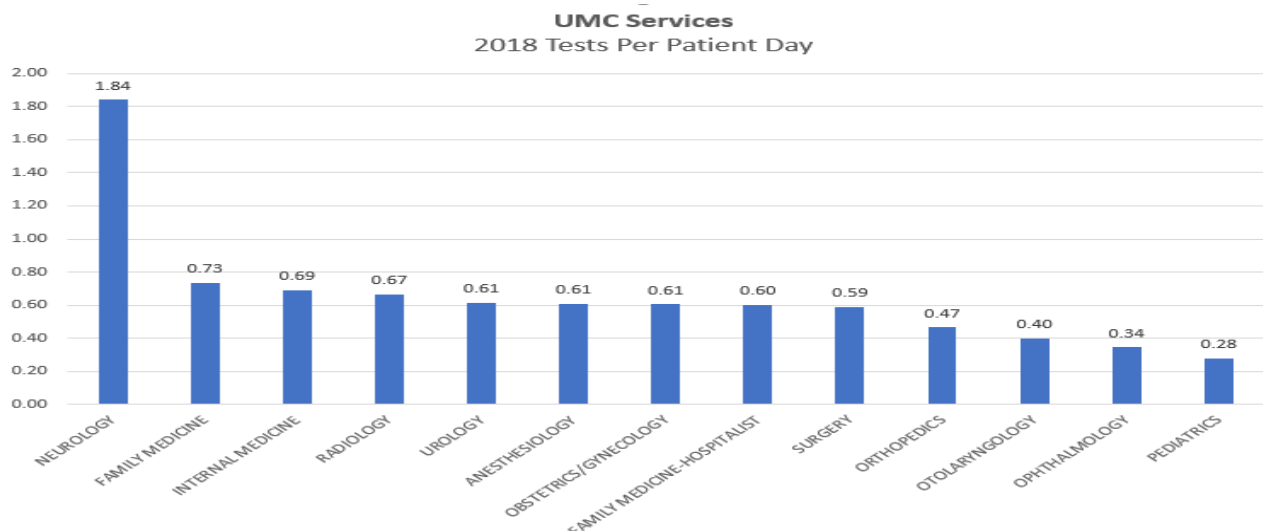


### 2019 Goal — 30% Reduction

<b>Tests Saved</b>	<b>65,617</b>
<b>Dollars Saved</b>	<b>\$517,840</b>

### *Lab COST*

<b><i>CBC-D</i></b>	<b><i>\$8.10 per test</i></b>
<b><i>CBC</i></b>	<b><i>\$6.46 per test</i></b>
<b><i>CMP</i></b>	<b><i>\$8.70 per test</i></b>
<b><i>BMP</i></b>	<b><i>\$7.53 per test</i></b>





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### April 10th Implementation

- Global Education and Targeted Service Line Education
- Electronic Health Record Changes

CBC-D, CBC, CMP, BMP Order Sentence Changes

Power Plan Adjustments

#### Order: CBC, BMP, CMP

**Current State:** Order Sentences for Inpatients Includes a "Next Day in AM, T+1,0300"

Order sentences for: CBC

- (None)
- Next Day in AM, T+1;0300
- Next Day in AM, T+1;0300, Every AM for 2 days
- Routine, T;N
- Timed

Reset OK Cancel

**Future State:** Order Sentences for Inpatients No order sentences that exceed 3 days

Order sentences for: CBC

- (None)
- Next Day in AM, T+1;0300, Every AM for 1 days
- Next Day in AM, T+1;0300, Every AM for 3 days
- Routine, T;N

Reset OK Cancel

#### Order: CBC with Differential

**Current State:** Order Sentences for Inpatients Includes a "Next Day in AM, T+1,0300"

Order sentences for: CBC with Differential

- (None)
- Next Day in AM, T+1;0300
- Next Day in AM, T+1;0300, Every AM for 2 days
- Routine, T;N
- STAT, T;N
- Timed

Reset OK Cancel

**Future State:** Order Sentences for Inpatients No order sentences that exceed 3 days

Order sentences for: CBC with Differential

- (None)
- Next Day in AM, T+1;0300, Every AM for 1 days
- Routine, T;N

Reset OK Cancel