

Pulmonary and Critical Care Medicine - Clinical Quality Overview

Division Clinical Units and Leads	Quality Committees and Roles
Division Chief: Ted Standiford Quality Council Representative: Rommel Sagana Division Administrator: Carrie Brown MPLAN 6C Medical Director: Rommel Sagana MPLAN 8D Medical Director: Jeannette Brown Taubman Pod C ACU Medical Director: Eric White PFT Medical Director: Helena Schotland Pulmonary Rehab Medical Director:	COPD Quality Committee (UMMG) – Lead: Meilan Han Quarterly M&M (ICU and MPU) – Lead:
Highest Volume Conditions	Division Specific Specialty Conditions
<ol style="list-style-type: none"> 1. COPD 2. Idiopathic Pulmonary Fibrosis 3. Intensive Care Unit patients 4. Mechanically ventilated patients 5. Cystic Fibrosis 	<ol style="list-style-type: none"> 1. Lung transplant 2. Idiopathic Pulmonary Fibrosis 3. Cystic Fibrosis 4. Chronically ventilated patients
Choosing Wisely – Selected Measures	Quality Improvement Priorities
<ol style="list-style-type: none"> 1. Don't order diagnostic tests at regular intervals (such as every day), but rather in response to specific clinical questions. 2. Don't transfuse red blood cells in hemodynamically stable, non-bleeding ICU patients with a hemoglobin concentration greater 3. Don't use parenteral nutrition in adequately nourished critically ill patients within the first seven days of an ICU stay. 4. Don't deeply sedate mechanically ventilated patients without a specific indication and without daily attempts to lighten sedation. 5. Don't continue life support for patients at high risk for death or severely impaired functional recovery without offering patients and their families the alternative of care focused entirely on comfort. 	<ul style="list-style-type: none"> • Make quality metrics more transparent to our division (e.g., ICU mortality rate, etc.) • Provide the ideal patient care experience

Measurement – Peer Review Metrics	Measurement – Registries and Other Data
<p><u>Rate-Based Indicators</u></p> <p>Critical Care Medicine Unit</p> <ul style="list-style-type: none"> Resident evaluations Unsigned dictations Actual to predicted APACHE mortality rate more than two standard deviations about the norm Catheter BSI rate VAP rate <p>Medical Procedures Unit Bronchoscopy Service</p> <ul style="list-style-type: none"> Unsigned dictations Complications rate – rate of pneumothorax Complications rate – rate of significant hemoptysis <p>Pulmonary Clinic</p> <ul style="list-style-type: none"> Unsigned dictations <p><u>Case-Based Indicators</u></p> <ul style="list-style-type: none"> Procedural complications, unanticipated death, delay or missed diagnosis Medical legal concerns Patient safety concerns Gift of Life Utilization Review 	<p><u>Registries</u></p> <ul style="list-style-type: none"> Cystic Fibrosis COPD ILD Pulmonary Fibrosis Foundation quality support <p><i>Regularly Reviewed Data</i></p> <p><u>PACE</u></p> <ul style="list-style-type: none"> Daily Management System on 6C and 8D (quality metrics such as falls, decubitus ulcers, etc.) <p><u>QMP</u></p> <ul style="list-style-type: none"> <p><u>Dashboards</u></p> <ul style="list-style-type: none"> 6C and 8D (part of daily management system) Pod C ACU operational dashboard (established 2015) COPD dashboard (in development)