

**Upper Peninsula Health Plan
Utilization Management Criteria Review
InterQual® Level of Care Acute Care Criteria
2018**

Based upon a review of the 2018 InterQual® Level of Care Acute Care Criteria, Upper Peninsula Health Plan (UPHP) Utilization Management staff recommends that the 2018 Criteria for acute care be approved by the UPHP Clinical Advisory Committee for use during Post-Service Review.

DISCUSSION:

During the review of the 2018 InterQual® Level of Care Acute Care Criteria, the following changes and updates were found:

- 1. *Expanded Initial Review Criteria:*** To aid in admission decisions for patients who present in the emergency department, the criteria now includes 38 Acute Adult conditions covering 90% of the reasons for admission. Figure 1.
- 2. *Enhanced Proactive Care Management Guidance:*** A new tab was added to address Admission Considerations for Initial Review and Episode Day 1 for COPD, Heart Failure and Pneumonia. Also, the Expected Progress guidance is not tied to the specific Episode Day in all subsets to improve usability. In the Post-Acute products, notes will be body-system specific. Figure 2.
- 3. *New Acute Adult and Pediatric Subsets:*** As specific conditions are created, standalone subsets from General Medical, 31 new subsets (13 adult, 18 pediatric) were added, including hematology/oncology-specific, and infection-specific criteria. Figure 3.
 - a. *Adult Subsets added:***
 - i. *Acute Kidney Injury (AKI)***
 - ii. *Bone Marrow Transplant/Stem Cell Transplant (BMT/SCT)***
 - iii. *Dehydration or Gastroenteritis***
 - iv. *Hematology/Oncology: Acute Leukemia or Lymphoma***
 - v. *Hematology/Oncology: Brain Malignancy or Metastasis***
 - vi. *Hematology/Oncology: Chemotherapy***
 - vii. *Hematology/Oncology: Hemolytic Uremic Syndrome***
 - viii. *Hematology/Oncology: Malignant Disease***
 - ix. *Hematology/Oncology: Tumor Lysis Syndrome***
 - x. *Infection: General***
 - xi. *Infection: Sepsis***
 - xii. *Rhabdomyolysis or Crush Syndrome***
 - xiii. *Withdrawal Syndrome***

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b. Pediatric Subsets added:

- i. Acute Kidney Injury (AKI)***
- ii. Bone Marrow Transplant/Stem Cell Transplant (BMT/SCT)***
- iii. Dehydration or Gastroenteritis***
- iv. Hematology/Oncology: Acute Leukemia or Lymphoma***
- v. Hematology/Oncology: Brain Malignancy or Metastasis***
- vi. Hematology/Oncology: Chemotherapy***
- vii. Hematology/Oncology: Hemolytic Uremic Syndrome***
- viii. Hematology/Oncology: Malignant Disease***
- ix. Hematology/Oncology: Tumor Lysis Syndrome***
- x. Infection: CNS***
- xi. Infection: Endocarditis***
- xii. Infection: General***
- xiii. Infection: GI/GYN***
- xiv. Infection: Musculoskeletal***
- xv. Infection: Skin***
- xvi. Infection: Sepsis***
- xvii. Rhabdomyolysis or Crush Syndrome***
- xviii. Withdrawal Syndrome***

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Figure 1: Expanded Initial Review Criteria

The screenshot shows the InterQual® View web application interface. At the top, there is a navigation bar with 'Book View', 'Open Items (1)', and 'Options' menus, along with 'Help' and 'Logout' buttons and the McKesson logo. Below this is a status bar indicating 'Book View - No Subset Selected'. The main content area is divided into three filter panels: 'InterQual® Products' (listing LOC:Acute Adult, LOC:Acute Pediatric, BH:Geriatric Psychiatry, BH:Adult Psychiatry, and BH:Adolescent Psychiatry), 'Content Versions' (listing InterQual 2016.1, 2016, 2015, 2014, and 2013.2), and 'Categories' (listing All Categories, Medical, Surgical, Quality Indicator Checklist, and Transition Plan). Below the filters are search fields for 'Keyword(s)' and 'Medical Code(s)', with 'Find Subsets' and 'Clear Search' buttons. The main table displays a list of criteria with columns for 'Notes', 'Subset Description', 'Product', and 'Content Version'. The 'Notes' column contains a folder icon, and the 'Subset Description' column contains hyperlinks to various medical conditions.

Notes	Subset Description	Product	Content Version
📁	Acetaminophen Overdose	LOC:Acute Adult	InterQual 2016.1
📁	Acute Coronary Syndrome (ACS)	LOC:Acute Adult	InterQual 2016.1
📁	Anemia/Bleeding	LOC:Acute Adult	InterQual 2016.1
📁	Antepartum	LOC:Acute Adult	InterQual 2016.1
📁	Arrhythmia	LOC:Acute Adult	InterQual 2016.1
📁	Asthma	LOC:Acute Adult	InterQual 2016.1
📁	Carbon Monoxide Poisoning	LOC:Acute Adult	InterQual 2016.1
📁	Cholecystitis	LOC:Acute Adult	InterQual 2016.1
📁	COPD	LOC:Acute Adult	InterQual 2016.1
📁	Cystic Fibrosis	LOC:Acute Adult	InterQual 2016.1
📁	Deep Vein Thrombosis	LOC:Acute Adult	InterQual 2016.1
📁	Diabetes Mellitus	LOC:Acute Adult	InterQual 2016.1
📁	Diabetic Ketoacidosis	LOC:Acute Adult	InterQual 2016.1
📁	Epilepsy	LOC:Acute Adult	InterQual 2016.1
📁	Extended Stay	LOC:Acute Adult	InterQual 2016.1
📁	General Medical	LOC:Acute Adult	InterQual 2016.1
📁	General Surgical	LOC:Acute Adult	InterQual 2016.1






















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Figure 1 (cont'd)

	General Transplant	LOC:Acute Adult	InterQual 2016.1
	General Trauma	LOC:Acute Adult	InterQual 2016.1
	Heart Failure	LOC:Acute Adult	InterQual 2016.1
	Hyperosmolar Hyperglycemic State	LOC:Acute Adult	InterQual 2016.1
	Hypertensive Disorders of Pregnancy	LOC:Acute Adult	InterQual 2016.1
	Hypoglycemia	LOC:Acute Adult	InterQual 2016.1
	Infection: CNS	LOC:Acute Adult	InterQual 2016.1
	Infection: Endocarditis	LOC:Acute Adult	InterQual 2016.1
	Infection: GI/GU/GYN	LOC:Acute Adult	InterQual 2016.1
	Infection: Musculoskeletal	LOC:Acute Adult	InterQual 2016.1
	Infection: Pneumonia	LOC:Acute Adult	InterQual 2016.1
	Infection: Skin	LOC:Acute Adult	InterQual 2016.1
	Inflammatory Bow el Disease	LOC:Acute Adult	InterQual 2016.1
	Labor and Delivery	LOC:Acute Adult	InterQual 2016.1
	Pancreatitis	LOC:Acute Adult	InterQual 2016.1
	Postpartum Complication After Discharge	LOC:Acute Adult	InterQual 2016.1
	Pulmonary Embolism	LOC:Acute Adult	InterQual 2016.1
	Quality Indicator Checklist	LOC:Acute Adult	InterQual 2016.1
	Sickle Cell Crisis	LOC:Acute Adult	InterQual 2016.1
	Stroke/TIA	LOC:Acute Adult	InterQual 2016.1
	Syncope	LOC:Acute Adult	InterQual 2016.1

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Figure 2: Enhanced Proactive Care Management Guidance

The screenshot displays the InterQual® software interface for 'LOC:Acute Pediatric Pneumonia'. The main content area shows the following criteria for 'Episode Day 1, One':

- **OBSERVATION, Both:**
- **ACUTE, Both:**
- **INTERMEDIATE, ≥ One:**
- **CRITICAL, ≥ One:**

The right-hand pane, titled 'Care Management Information', contains the following guidance:

Expected progress after 24–48h

- Respiratory rate improving
- O₂ requirement decreasing
- O₂ saturation improving
- Activity increasing

Consider:

- Changing antibiotic route from parenteral to PO
- Discharge planning

Expected progress after 72h

- O₂ saturation at or close to baseline
- Afebrile
- WBC improving
- Activities at or close to baseline
- Preparing for discharge within the next 24 hours.

If no, consider (1, 2):

- Imaging or bronchoscopy to rule out pleural effusion, worsening infiltrates, post obstructive pneumonia, cavitating pneumonia, or foreign body
- Respiratory therapy for ineffective airway clearance
- Speech therapy consult to assess for aspiration

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Figure 3: New Acute Adult and Pediatric Subsets

InterQual® View - Internet Explorer

Book View | Open Items (5) | Options | Help | Logout | MCKESSON

Book View
LOC:Acute Pediatric - InterQual® 2016.1
General Medical

Change Subset | Printer Friendly | A A A

LOC:Acute Pediatric
General Medical
InterQual® 2016.1

Select Day

- Episode Day 1
- Episode Day 2
- Episode Day 3-X

Discharge Screens

InterQual Clinical Reference

Episode Day 1, One:

- OBSERVATION, ≥ One: N
- ACUTE, ≥ One: N
 - Cardiovascular or peripheral vascular, ≥ One:
 - Eating disorder, actual or suspected, All: N
 - Electrolyte or mineral imbalance, ≥ One:
 - Eye, ≥ One:
 - Gastrointestinal or biliary, ≥ One:
 - Genitourinary, ≥ One:
 - Hematology or oncology, ≥ One:
 - Infection: General, ≥ One:
 - Infection, actual or suspected, Both:
 - Abscess, cutaneous, Both: N
 - Dengue, actual or suspected, Both: N
 - Ebola virus disease, actual or suspected, All: N
 - Tuberculosis, actual or suspected and negative airflow isolation, One:
 - Typhoid fever, actual or suspected, All: N
 - Infection: Cardiac, One:
 - Infection: CNS, One:
 - Infection: ENT, ≥ One:
 - Infection: Eye, One: