**COVID-19: Inpatient Treatment**

**Reference Pathways:**
- [Recent Updates](https://www.agilemd.com/flowcharts/author/modules/mo_103c281e1d003ec0/files/fi_106242aeb20038f8)

**Clinical Pathways:**
- Adult Inpatient

**Errors or Omissions:**
- Errors or omissions within the pathway or for any patient outcomes require the professional judgment of health care professionals. Clinical pathways may not be used in situations that are not consistent with individual patient circumstances.

**Grief Support Group:**
- Tuesdays 6-7pm; email Jessica at jessica@hospital.com

**Family Support:**
- Provide Name and Contact for RN to coordinate IPAD/Video Consult
- Order consult in EPIC for "Psychiatry" and/or "Psychiatric Assessment"
- Consult Spiritual Care
- Pager Link 7008

**Additional Respiratory Treatments:**
- Order: Monoclonal antibody therapy
- Order: Antimicrobial stewardship

**Antioxidants:**
- Consider early use of antioxidants
- Check and document room air saturation on a daily basis
- Monitor daily O2 requirements, respiratory rate and O2 sat on Room Air

**Anticoagulation:**
- Consider diuresis when able for additional negative fluid balance
- Wean O2

**Psychiatric Assessment:**
- Assess for PTSD, Depression, Isolation and Grieving

**Antibody Testing for COVID-19 Infection:**
- The test has a sensitivity of 100% and specificity of 99.8%. Cross-reactivity with SARS-CoV-2 is <0.1%.
- Total antibody (IgG and IgM).
- Labs: ALT < 10xULN and no signs of liver inflammation

**COVID-19 Convalescent Plasma Panel:**
- Plasma is recombinant protein that is produced in the laboratory
- Plasma is recommended for patients requiring supplemental O2
- Recommended for patients requiring supplemental O2
- For patients on LFNC, can consider, but weigh risks and benefits.

**Remdesivir:**
- Remdesivir should be considered for the following:
  - Patients within 6-9 days from symptom onset
  - Symptom improvement in 20 days
  - Symptoms that are not improving over 12 days

**Return to Normal:**
- When patient is ready for discharge
- Patients may be discharged with mild/moderate symptoms

**Follow-up:**
- Review Symptoms Daily
- Labs: ALT < 10xULN and no signs of liver inflammation

**ICU Admission:**
- Consider ICU admission for patients meeting any of the following criteria:
  - High risk for sepsis or septic shock
  - High risk for ARDS
  - High risk for multi-organ failure (MOF)
  - High risk for RRT

**COVID-19 ICU Admission Order Set:**
- Order: COVID-19 ICU Admission Order Set
  - Includes monitoring protocols, medications, and admission orders

**COVID-19: Reference Pathways:**
- [Updated July 27th, 2020](https://doi.org/10.1101/2020.05.20.20102236)

**COVID-19 Case Management:**
- Principles of care for COVID-19 patients

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