Who is eligible for COVID-19 monoclonal antibody therapy?

Patients who are COVID positive

Mild to moderate symptoms that started within the past ten days

High risk of progression to severe disease (must have at least one risk factor)
- Age 65 and older
- Obesity or being overweight (BMI >25 kg/m²)
- Pregnancy
- Diabetes
- Immunosuppressive disease or immunosuppressive treatment
- Cardiovascular disease (including congenital heart disease) or hypertension
- Chronic lung diseases (ex – COPD, asthma [moderate to severe], interstitial lung disease, cystic fibrosis and pulmonary hypertension)
- Sickle cell disease
- Neurodevelopmental disorders (for example, cerebral palsy) or other conditions that confer medical complexity (ex – genetic or metabolic syndromes and severe congenital abnormalities)
- Having medical-related technological dependence (ex – tracheostomy, gastrostomy, or positive pressure ventilation not related to COVID-19)

What is the pharmacy team workflow for screening, education and scheduling of antibody therapy?

<table>
<thead>
<tr>
<th>Tested positive at UIHC</th>
<th>Tested positive outside of UIHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible patients will automatically appear in an antibody report managed by the pharmacy team if symptoms developed within the past 8 days. Please do not send additional messages to EPIC inbasket pool if a patient is getting tested/tested positive here and their chart is up to date. These patients will appropriately appear on the report if eligible.</td>
<td>Patients must be seen by ILI provider prior to consideration for antibody therapy after ILI appointment, potential patients should be referred to the Epic inbasket pool ‘RX COVID ANTIBODY THERAPY’ These patients will NOT APPEAR in the pharmacist antibody report; a message must be sent for pharmacists to screen for eligibility and schedule if appropriate. If patient who is referred is NOT a candidate for infusion, pharmacy team will NOT notify patient.</td>
</tr>
</tbody>
</table>

Inclusion is based on:
- Past medical history
- Age
- Weight and height
- Date of symptom onset

What can I do to ensure eligible patients are appearing in the report and pharmacists are able to appropriately screen patients who tested positive outside UIHC?

<table>
<thead>
<tr>
<th>What to do</th>
<th>Why it’s important</th>
</tr>
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<tbody>
<tr>
<td>Update problem list/past medical history</td>
<td>Patients with no PMH will not appear in the pharmacist antibody report. No PMH makes it hard for pharmacists to screen for eligibility via chart review.</td>
</tr>
<tr>
<td>Update current height and weight</td>
<td>If the patient’s weight/height is too old, they will not appear in the report. Weight can also fluctuate over time; and accuracy helps ensure BMI &gt;25.</td>
</tr>
<tr>
<td>Correct date of symptom onset</td>
<td>The antibody report sorts patients by onset of symptoms; those who have been sickest the longest are contacted first to ensure we can offer soonest infusions. If this is inaccurate, patients may not be contacted until all slots are filled for the day, which could risk them not being scheduled within the 10 day window.</td>
</tr>
<tr>
<td>If external positive, entering external result in results tab</td>
<td>Pharmacists cannot schedule patients to receive therapy without the external positive COVID test present.</td>
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</tbody>
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Please contact Emily Walsh (Emily-b-walsh@uiowa.edu) or Heidi Wood (Heidi-wood@uiowa.edu) with questions.