Super Quick Covid Treatment Update

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Evusheld

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- Two monoclonal antibodies (tixagevimab co-packaged with cilgavimab),
- Used to PREVENT COVID in patients unlikely to respond to vaccination (not for active infection like the other monoclonals)
- Given IM in the infusion center, 2 shots
- Serious side effects: allergic reactions including anaphylaxis and cardiac events in predisposed patients
- Remains an EUA medication
- Good for 6 months

Dosing

 Formerly 150 mg of each Mab, now 300 mg each, if <3 months from low dose injection, refer for 150 mg more of each

Current indications for Evusheld (not exhaustive), not likely to respond to vaccine

- Lung transplant recipient (any time frame).
- Small bowel transplant recipient (any time frame).
- Certain immunosuppressive medications within the past 12 months (including for solid organ transplant).
- Anti-thymocyte globulin (ATG), SOT on other B or T cell depleting therapy
- Anti-B-cell therapy (e.g., rituximab, alemtuzumab, others)
- B-cell malignancies, on active treatment (e.g., B-cell lymphomas, chronic lymphocytic leukemia, acute B-cell lymphoblastic leukemia, etc.).
- Multiple myeloma, on active treatment with two or more agent

- Allogeneic stem cell transplant, within 12 months of transplant or continued graft vs host tx
- Autologous stem cell transplant, within six months of transplant or continued graft vs host tx
- Receipt of anti-CD19 or anti-BCMA (CAR)-T-cell immunotherapy, within six months of treatment.
- Primary or secondary T-cell immunodeficiency, including severe combined immunodeficiency.
- Recipient of more than one active transplant, different organs (any time frame), e.g. kidneypancreas, heart-kidney
- Hematologic malignancies under active treatment.
- HIV with CD4 < 50

Other requirements

INCLUSION CRITERIA

12y/o+ weighing ≥40kg

AND

NOT currently infected* with COVID+ or have had recent exposure** to COVID+ patient

AND

Have moderate-severe immunocompromised state due to a medical condition (see Box 1)

AND

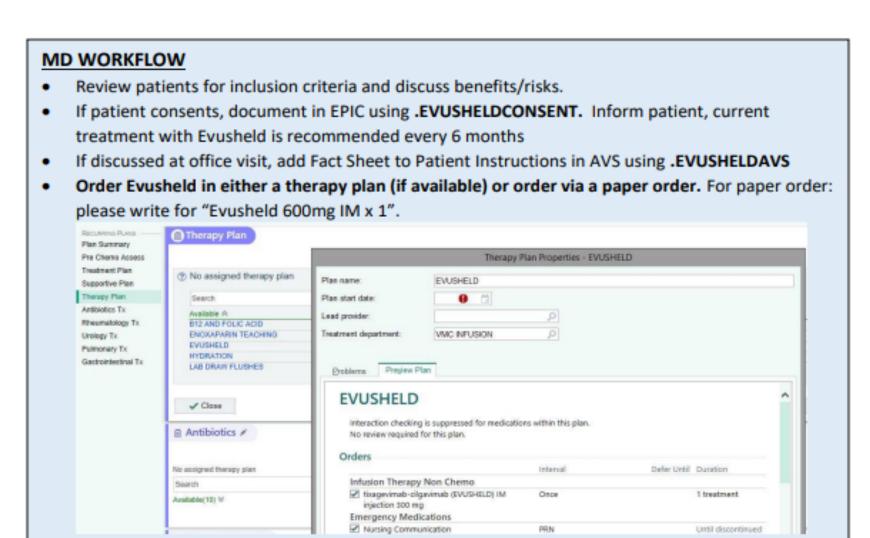
at least 14 days after COVID vaccination

Definitions:

*Not currently infected = negative test within 24 hours or no COVID symptoms for past 10 days.

**Recent exposure = within 8 days of Evusheld administration

Work flow



EPIC therapy plans

- Currently available in EPIC for ID, rheum and oncology
- As noted, paper orders for others
- If you would like to refer to ID to assist with an appropriate patient, we can and have done this for patients, typically with a quick visit.