Decision Tree: COVID-19 Clinical Research

Potential Human Subject

Exposed to COVID-19 but Non-Symptomatic

Hydroxychloroquine vs Vitamin C PEP (K. Neuzil) (Family Randomized) Pregnant: Allowed Status: Recruiting HP-00091013

Hospitalized Consents to RCT?

Yes

Intubated?

Yes

Proceed to Page 3

No

No Proceed to Page 2

Hospitalized, not requiring O2, requiring medical care

OR

Convalescent Plasma EAP (M. Fontaine, UMMS) Population: 2,3,4 Pregnant: Allowed Status: Available HP-00091343

Expanded Access Agents

Remdesivir EAP (R. Talwani, UMMC) (E. Wang, SJMC) Population: 2,3 Pregnant: Allowed Status: Available HP-00091239

LEGEND (ORDINAL SCALE):
2 - Hospitalized on iMV or ECMO
3 - Hospitalized on non-invasive ventilation or high flow O2 device
4 - Hospitalized, requiring O2
5 - Hospitalized, not requiring O2, requiring medical care
6 - Hospitalized, not requiring O2, not requiring medical care
7 - Not hospitalized, limitation on activities
8 - Not hospitalized, no limitation on activities

* Except ECMO x BiPAP or CPAP not allowed

Updated 7-22-2020
**Decision Tree: COVID-19 Clinical Research**

**Intubated - No**

**Antivirals**
- **BLD-2660-204**
  - (G. Wilkerson)
  - Population: 2,3,4
  - Pregnant: No
  - Status: Recruiting
  - HP-00091312
- **DAS181-3-01**
  - (J. Baddley)
  - Population: 3,4
  - Pregnant: No
  - Status: Enrolling
  - HP-00091628
- **REMDACTA**
  - Remdesivir +/- Tocilizumab
  - (J. Rabin)
  - Population: 3, 4
  - Pregnant: No
  - Status: Enrolling
  - HP-00091955

**Monoclonal Antibody / Anti-inflammatory**
- **CD24Fc**
  - (S. Kottiiil)
  - Population: 3,4
  - Pregnant: No
  - Status: Recruiting
  - HP-00090818
- **Canakinumab**
  - (Hu IL-1β inhibitor)
  - CAN-COVID (J. Chua)
  - Population: 3,4
  - Pregnant: Allowed
  - Status: Recruiting
  - HP-00091169
- **REMDACTA**
  - Remdesivir +/- Tocilizumab
  - (J. Rabin)
  - Population: 3, 4
  - Pregnant: No
  - Status: Enrolling
  - HP-00091955

**Expanded Access Agents**
- **Convalescent Plasma EAP**
  - (M. Fontaine, UMMS)
  - Population: 2,3,4
  - Pregnant: Allowed
  - Status: Available
  - HP-00091343
- **REMDACTA**
  - Remdesivir +/- Tocilizumab
  - (J. Rabin)
  - Population: 3, 4
  - Pregnant: No
  - Status: Enrolling
  - HP-00091955
- **Imatinib**
  - (A. Emadi)
  - Population: 2,3,4,5,6
  - Pregnant: No
  - Status: Recruiting
  - HP-00090890

**Legend (Ordinal Scale):**
- 2: Hospitalized on iMV or ECMO
- 3: Hospitalized on non-invasive ventilation or high flow O2 device
- 4: Hospitalized, requiring O2
- 5: Hospitalized, not requiring O2, requiring medical care
- 6: Hospitalized, not requiring O2, not requiring medical care
- 7: Not hospitalized, limitation on activities
- 8: Not hospitalized, no limitation on activities
* Except ECMO
x BiPAP or CPAP not allowed
P preferred population
**Decision Tree: COVID-19 Clinical Research**

** Legend (Ordinal Scale):**
- 2 - Hospitalized on iMV or ECMO
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- 6 - Hospitalized, not requiring O2, not requiring medical care
- 7 - Not hospitalized, limitation on activities
- 8 - Not hospitalized, no limitation on activities

* Except ECMO
x BiPAP or CPAP not allowed

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*Intubated - Yes*

**Received Other Treatment?**

- No
  - **Monoclonal Antibody / Anti-inflammatory**
    - IMDB: TJ00324
      (Hu anti-GM-CSF mAb)
      (R. Talwani)
      Population: 2*,3,4,5,6
      Pregnant: No
      Status: Awaiting SIV
      HP-00090931
    - OR
      - **REMDACTA**
        Remdesivir +/- Tocilizumab
        (J. Rabin)
        Population: 3, 4
        Pregnant: No
        Status: Enrolling
        HP-00091955

- Yes
  - **Monoclonal Antibody / Anti-inflammatory**
    - IMDB: TJ00324
      (Hu anti-GM-CSF mAb)
      (R. Talwani)
      Population: 2*,3,4,5,6
      Pregnant: No
      Status: Awaiting SIV
      HP-00090931
  - OR
    - **Expanded Access Agents**
      - Remdesivir EAP
        (R. Talwani, UMMC)
        (E. Wang, SJMC)
        Population: 2,3
        Pregnant: Allowed
        Status: Available
        HP-00091239
      - OR
        - **Convalescent Plasma EAP**
          (M. Fontaine, UMMS)
          Population: 2,3,4
          Pregnant: Allowed
          Status: Available
          HP-00091343
    - OR
      - **Therapeutic Hypothermia**
        (CHILL)
        (J. Hasday)
        Population: 2
        Pregnant: No
        Status: Available
        HP-00078506
    - OR
      - **RECOVER (LMSCs)**
        (S. Kaushal)
        Population: 2*, 3 (No other investigational trials)
        Pregnant: No
        Status: Recruiting
        HP-00091470

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*Intubated - Yes*

**Received Other Treatment?**

- No
  - **Monoclonal Antibody / Anti-inflammatory**
    - IMDB: TJ00324
      (Hu anti-GM-CSF mAb)
      (R. Talwani)
      Population: 2*,3,4,5,6
      Pregnant: No
      Status: Awaiting SIV
      HP-00090931
  - OR
    - **Antivirals**
      - REMDACOA
        Remdesivir +/- Tocilizumab
        (J. Rabin)
        Population: 3, 4
        Pregnant: No
        Status: Enrolling
        HP-00091955

- Yes
  - **Monoclonal Antibody / Anti-inflammatory**
    - IMDB: TJ00324
      (Hu anti-GM-CSF mAb)
      (R. Talwani)
      Population: 2*,3,4,5,6
      Pregnant: No
      Status: Awaiting SIV
      HP-00090931
  - OR
    - **Expanded Access Agents**
      - Remdesivir EAP
        (R. Talwani, UMMC)
        (E. Wang, SJMC)
        Population: 2,3
        Pregnant: Allowed
        Status: Available
        HP-00091239
      - OR
        - **Convalescent Plasma EAP**
          (M. Fontaine, UMMS)
          Population: 2,3,4
          Pregnant: Allowed
          Status: Available
          HP-00091343
    - OR
      - **Therapeutic Hypothermia**
        (CHILL)
        (J. Hasday)
        Population: 2
        Pregnant: No
        Status: Available
        HP-00078506
    - OR
      - **RECOVER (LMSCs)**
        (S. Kaushal)
        Population: 2*, 3 (No other investigational trials)
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        Status: Recruiting
        HP-00091470