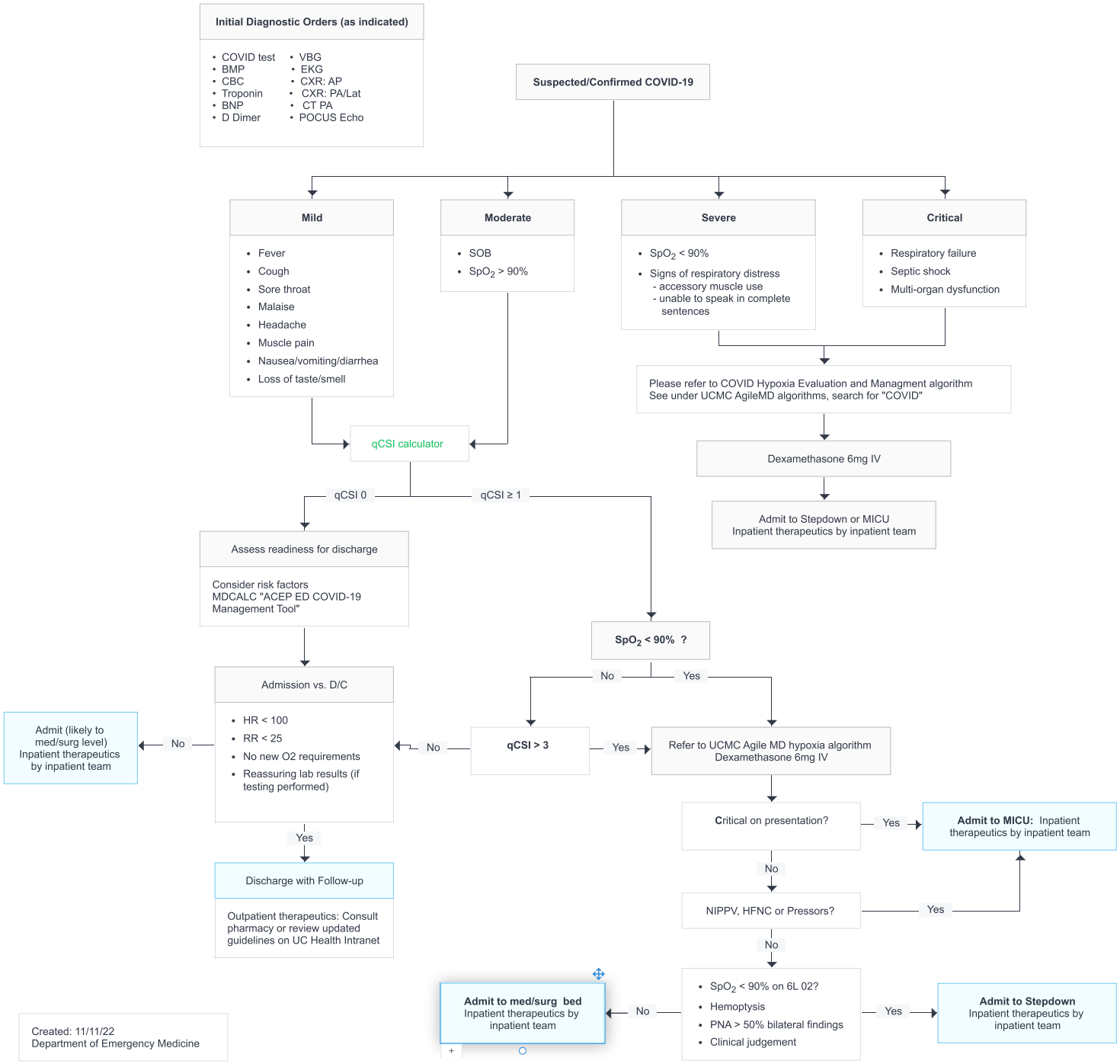
Initial Diagnostic Orders (as indicated)
• COVID test • VBG
• BMP • EKG
• CBC • CXR: AP
• Troponin • CXR: PA/Lat
• BNP • CT PA
• D Dimer • POCUS Echo
Suspected/Confirmed COVID-19
Mild
• Fever
• Cough
• Sore throat
• Malaise
• Headache
• Muscle pain
• Nausea/vomiting/diarrhea
• Loss of taste/smell
Moderate
• SOB
• SpO2 > 90%
Severe
• SpO2 < 90%
• Signs of respiratory distress
- accessory muscle use
- unable to speak in complete sentences
Critical
• Respiratory failure
• Septic shock
• Multi-organ dysfunction
Please refer to COVID Hypoxia Evaluation and Managment algorithm
See under UCMC AgileMD algorithms, search for "COVID"
Dexamethasone 6mg IV
Admit to Stepdown or MICU
Inpatient therapeutics by inpatient team
qCSI calculator
qCSI 0
qCSI ≥ 1
Assess readiness for discharge
Consider risk factors
MDCALC "ACEP ED COVID-19 Management Tool"
Admission vs. D/C
• HR < 100
• RR < 25
• No new O2 requirements
• Reassuring lab results (if testing performed)
No
Admit (likely to med/surg level)
Inpatient therapeutics by inpatient team
Yes
Discharge with Follow-up
Outpatient therapeutics: Consult pharmacy or review updated guidelines on UC Health Intranet
SpO2 < 90% ?
No
Yes
qCSI > 3
No
Yes
Refer to UCMC Agile MD hypoxia algorithm
Dexamethasone 6mg IV
Critical on presentation?
Yes
Admit to MICU: Inpatient therapeutics by inpatient team
No
NIPPV, HFNC or Pressors?
Yes
No
• SpO2 < 90% on 6L 02?
• Hemoptysis
• PNA > 50% bilateral findings
• Clinical judgement
No
Admit to med/surg bed
Inpatient therapeutics by inpatient team
Yes
Admit to Stepdown
Inpatient therapeutics by inpatient team
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Department of Emergency Medicine