

Antiviral Antibodies-Anti-infectives

Corticosteroids/Immunomodulators

Antiplatelet/Antithrombotic Drugs

Untreated Mortality Risk

Fever
Sore Throat
Malaise
Body Aches
Nasal Stuffiness
Loss of taste
Anorexia
Nausea
Diarrhea

Cough
Difficulty Breathing

Chest Heaviness/Pain
Dyspnea
Desaturation
Systemic Thromboembolism

Hemagglutination
Thrombosis

Cytokine Storm

Viral Replication

SARS-CoV-2
Nasal PCR+
Oral PCR/Ag+
↑D-dimer
↑Hs-CRP
↓Lymphocytes

Day 0 Symptom Onset

7 days

14 days

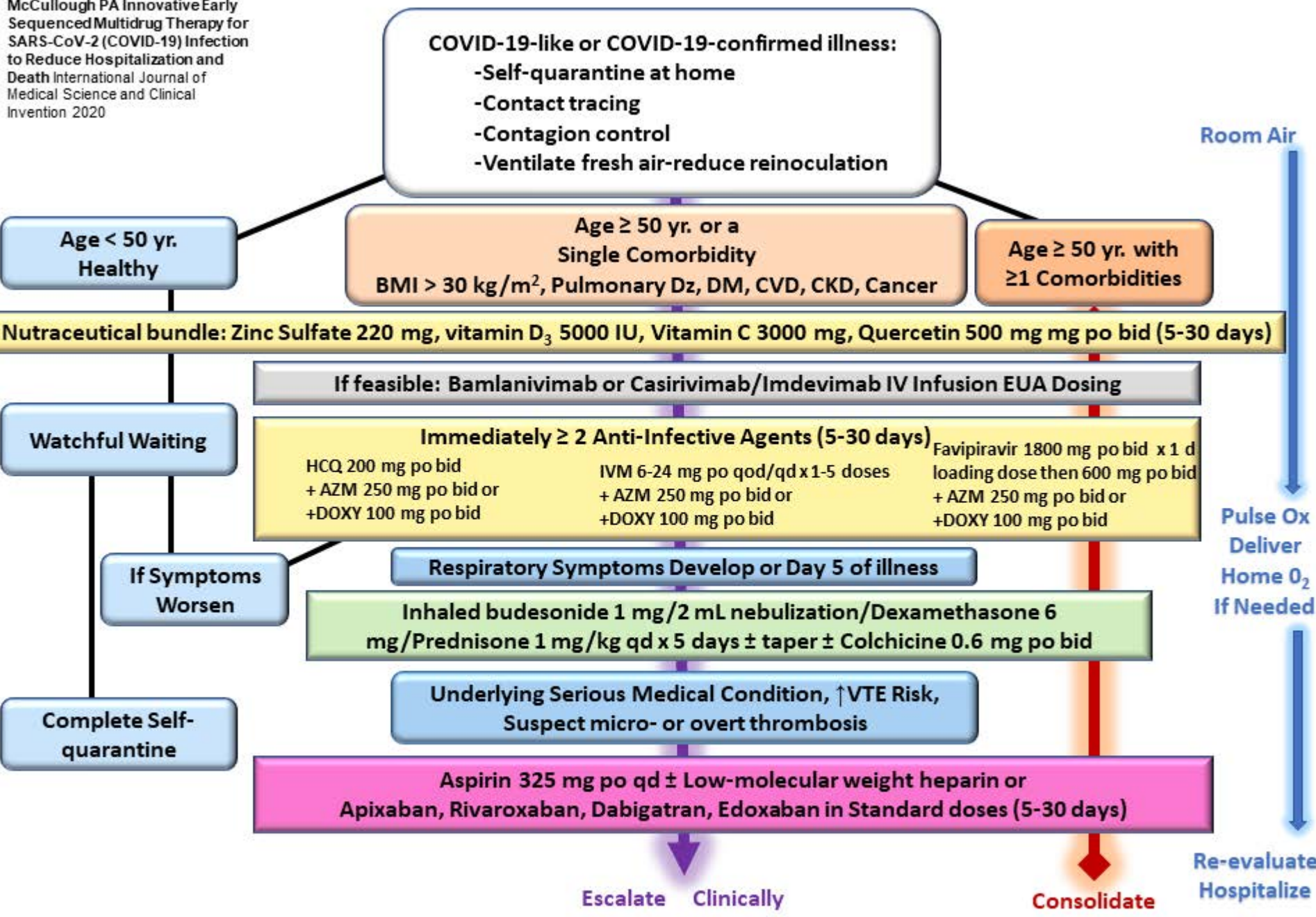
21 days

30 days

Ambulatory Phase

Hospitalization Phase

Death



BMI=body mass index, Dz=disease, DM=diabetes mellitus, CVD=cardiovascular disease, CKD=chronic kidney disease, yr=years, HCQ=hydroxychloroquine, AZM=azithromycin, DOXY=doxycycline, IVM=ivermectin, VTE=venous thrombo-embolic, EUA=Emergency Use Authorization (U.S. administration)