

COVID-19 in Pregnancy: Preparing your Obstetrical Units

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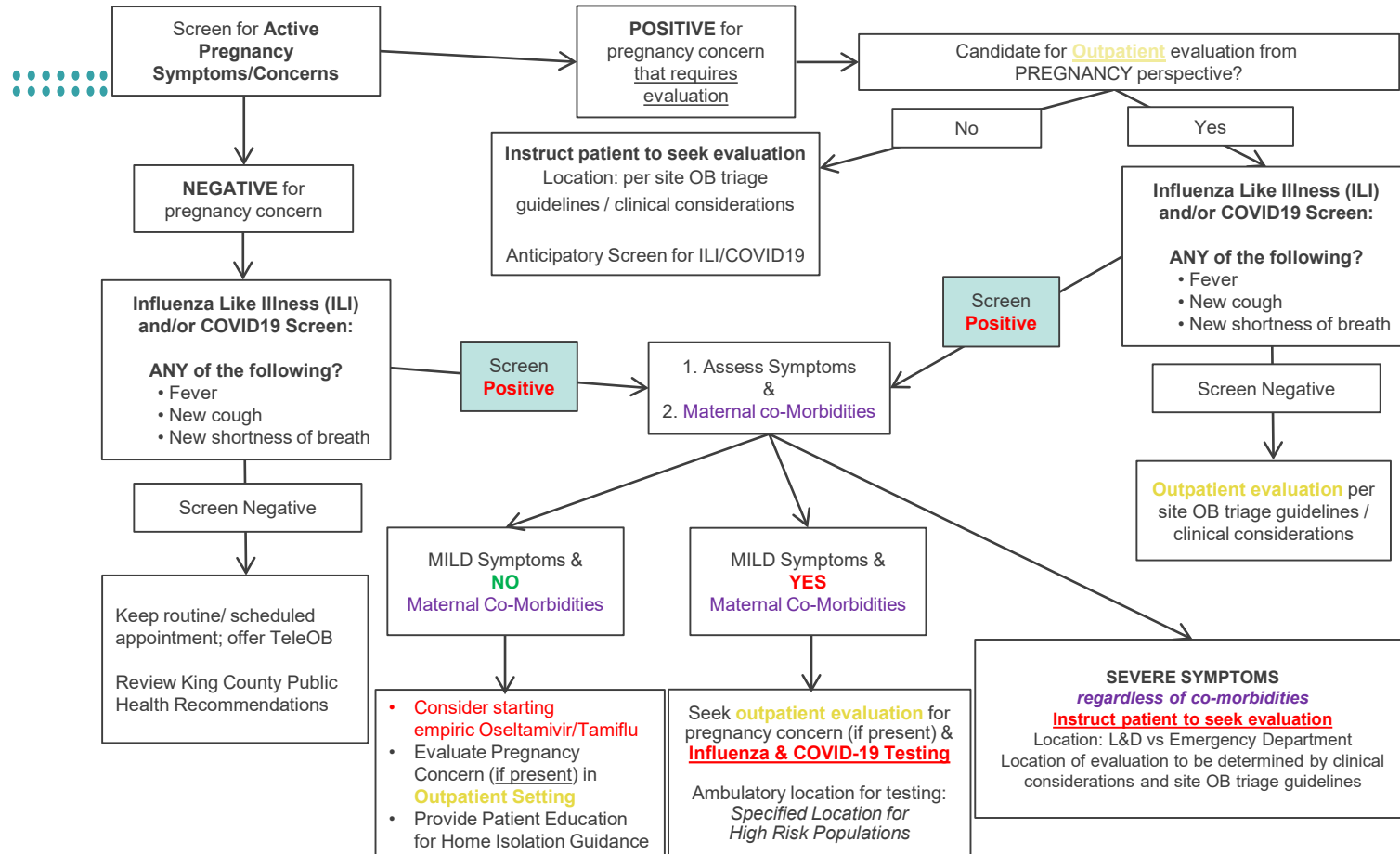
University of Washington Guidelines



- <https://covid-19.uwmedicine.org/Pages/default.aspx>
- Meant to be a starting point for your institution
- Changes frequently, please check date you access the document
- Includes institution protocols (PPE, ED/ICU guide, Newborn, etc)

UW Medicine
Influenza Like Illness (ILI) & COVID-19 Screening Guidelines for PREGNANT patients
Incoming Phone Calls

Version 3/18/20



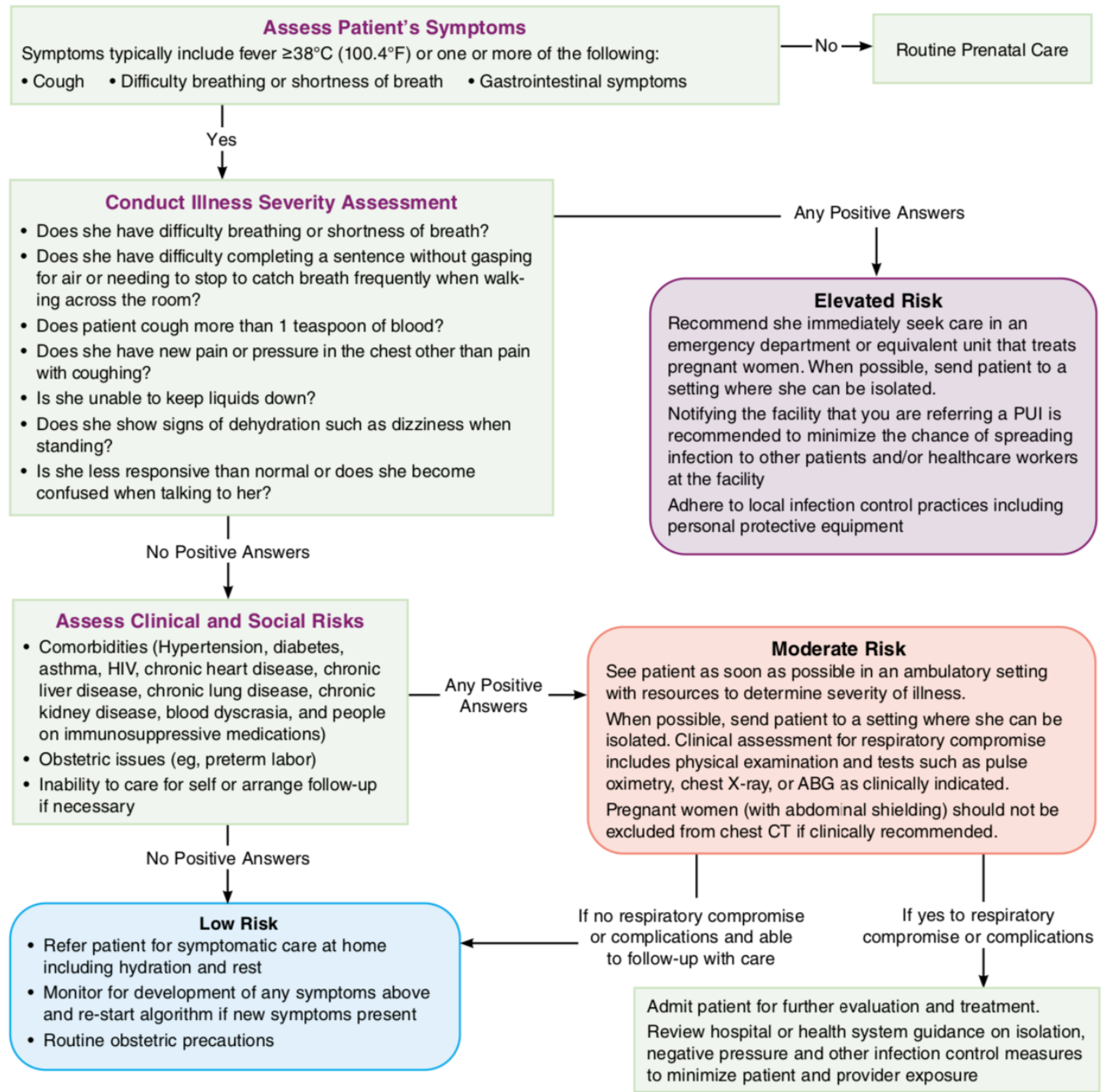
Maternal Co-Morbidities

*This is not an exhaustive list.
Use clinical judgment
and err on the side of
evaluation if
uncertain*



- Immuno-compromised/suppressed
 - Transplant
 - Inflammatory Bowel Disease or Rheumatologic Disease
 - Active treatment with biologics
 - Prednisone >20mg/d
- Class III Obesity
- Insulin Dependent or Poorly Controlled Diabetes
- Maternal Cardiac Disease
- Hypertension disease in pregnancy requiring medical therapy
- Renal insufficiency
- Moderate/Severe Respiratory Disease: i.e Asthma requiring treatment, CF
- Neurologic Disease (Parkinson's, ALS, spinal cord injury, seizure, CVA)
- Active cancer







Management of Obstetric COVID-19 Cases in OR - Cesarean

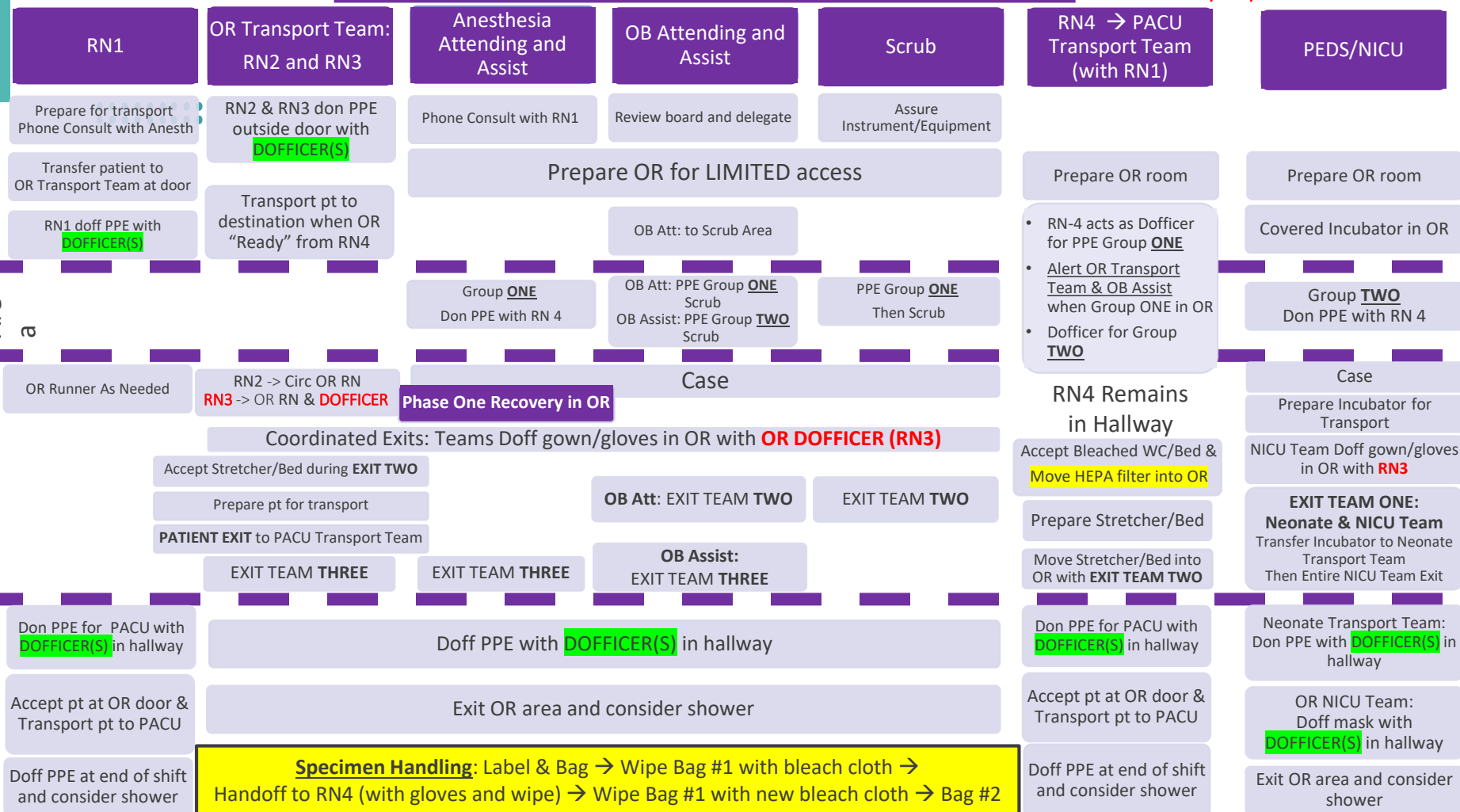
DRAFT 3/18/2020

Preoperative

Scrub

Intraop

Postop/PACU



Society for
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Medicine



What Has Worked Well



- Divide and conquer (inpatient vs outpatient)
- Multidisciplinary approach
 - Inpatient protocol: MFM/OB, Anesthesia, Nursing, NICU, Pediatrics, etc
- Central institution website for updated guidelines/protocols
- Clear, consistent, frequent communication



What Has Worked Well



- **Working with institution leadership**
 - Ambulatory, drive-through testing for pregnant patients for mild symptoms
- **Simulation/dry run/in-person training**
 - **PPE Donning/Doffing**
 - Video (pre-training): Does not substitute in-person training which is recommended
 - NETEC: Personal Protective Equipment for COVID-19
 - <https://www.youtube.com/watch?v=bG6zISnenPg>
 - **Cesarean section**



What Has Worked Well



- COVID-19 team?
- Telemedicine for outpatient
- Employee COVID-19 testing
- Institution website for childcare, errands, etc



Challenges



- Information changing constantly
- Challenges to medical decision making and resources (staffing, PPE, blood bank)
- Delivery planning for PUI/confirmed case
- Distributing information (email fatigue, etc.)
- Education (medical students, residents, ABOG)
- Providers/staff illness
- Social stressors



Pearls



- Teamwork essential
- Challenging but humbling experience
- We can all learn from each other

- Want to thank UW MFM division especially Drs. Edith Cheng, Jane Hitti, and Voni Simmons



Questions, please contact:

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