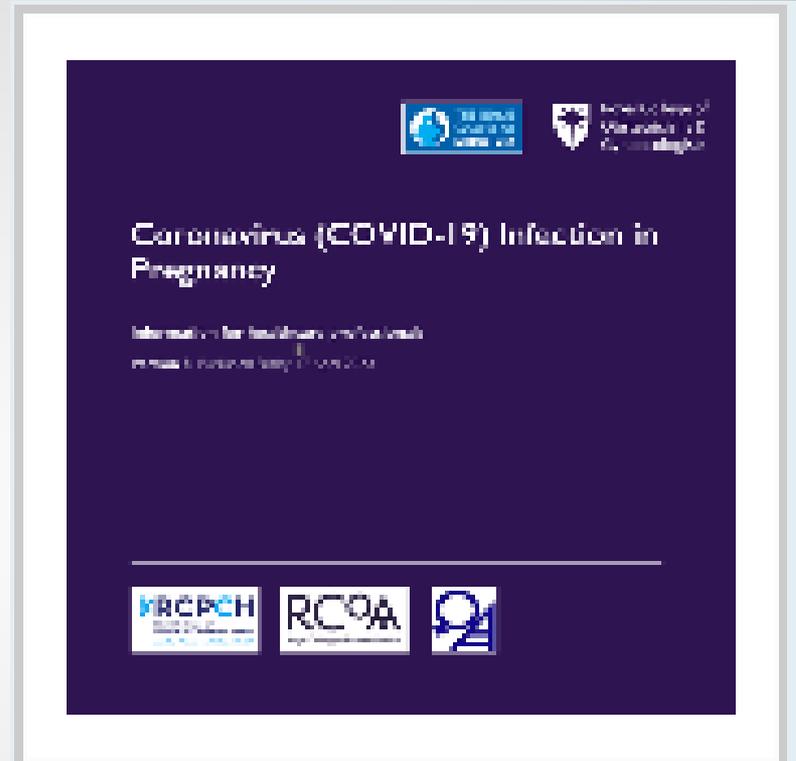


Covid Update

Lisa Relton (Consultant Midwife-
UHD, Wessex Clinical Lead)
Latha Vinayakarao (Consultant
Obstetrician and Gynaecologist-
MatNeoSIP CLIG)



National Updates

- Maternal Medicine Network
- SpO2 monitoring for those with positive results
- Daily Surveillance

Other points for discussion

- Updated advice on COVID-19 vaccination in pregnancy and women who are breastfeeding
- None of the vaccines have undergone specific clinical trials in pregnant women.
- No safety concerns
- Non -live vaccine

New update - 1

- Benefits of vaccine

1. reduction in severe disease

2. reduction the risk of prematurity

3. Reduction in transmission of the virus.

- When ?

First dose after 13 weeks (RCOG)

What vaccines ?

Oxford University/AstraZeneca

New update - 1

- Solid organ transplant recipients
- Those with severe respiratory conditions including cystic fibrosis and severe asthma
- Those who have homozygous sickle cell disease
- Those receiving immunosuppression therapies sufficient to significantly increase risk of infection
- Those receiving dialysis or with chronic kidney disease (stage 5)
- Those with significant congenital or acquired heart disease
- Health care workers / Front line staff

MHRA & JCVI

- Telephone or in person VTE risk assessment
- community
- Hospital care
- Post partum

VTE prophylaxis

- Shortness of breath/ difficulty in breathing
- Difficulty completing sentences
- Coughing blood
- Pain or pressure in the chest
- Unable to keep liquids down
- Less responsive than normal or confused while talking

Risk assessment includes

BMI

BAME

Social risk

VTE risk

Medical comorbidities

Telephone -Triage systems Severity of illness

Appendix VI: Example of a maternity escalation plan for women with suspected or confirmed COVID-19

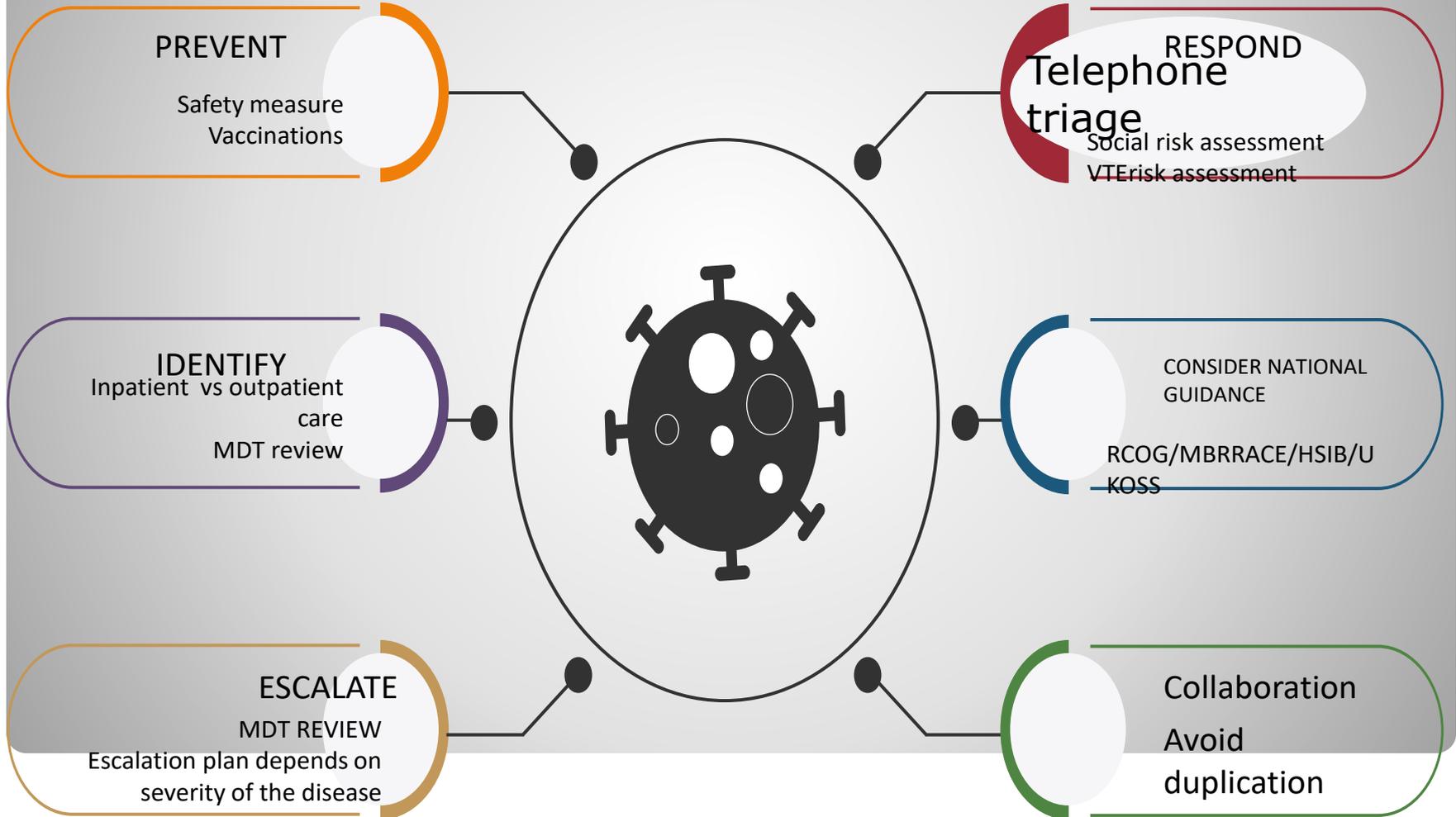
(adapted from Guy's and St Thomas' NHS Foundation Trust)

Category	Clinical criteria for oxygenation	Suggested actions	Other considerations for viable fetus
Green	SpO ₂ 94%–98% Room air and RR ≤ 20	Ensure no obstetric or medical concerns Discharge for self-isolation in line with national guidance	
Yellow	Target SpO ₂ 94%–98% on ≥ FiO ₂ 28% and/or RR ≥ 21	Increase oxygen flow rate to maintain SaO ₂ 94%–98% Assessment by obstetric registrar In-patient care Inform maternity escalation team: <ul style="list-style-type: none"> • Obstetric consultant • Obstetric anaesthetist • On-call medical team Give oral prednisolone 40 mg for treatment of COVID-19	Assess fetal wellbeing Consider fetal monitoring Discuss timing of birth Depending on the gestational age: <ul style="list-style-type: none"> • Consider steroids for fetal lungs • Consider magnesium sulfate for neuroprotection if considering birth of the baby
Amber	Target SpO ₂ 94%–98% on ≥ FiO ₂ 35% and/or RR ≥ 25	Increase oxygen flow rate to maintain SaO ₂ 94%–98% Consider 15l/min O ₂ via non-rebreathe mask Refer to ITU team Urgent review by the maternity escalation team Consider awake proning position when feasible/high flow oxygen in critical care setting only	Discuss the risks and benefits of emergency caesarean birth Depending on the gestational age: <ul style="list-style-type: none"> • Consider steroids for fetal lungs • Consider magnesium sulfate for neuroprotection if considering birth
Red	SpO ₂ < 94% on 15l/min O ₂ via non-rebreathe mask	Urgent review by ITU team Urgent attendance by the maternity escalation team Consider awake proning position when feasible/high flow oxygen in critical care setting only	Discuss the risks and benefits of emergency caesarean birth Depending on the gestational age: <ul style="list-style-type: none"> • Consider steroids for fetal lungs • Consider magnesium sulfate for neuroprotection if considering birth
Peri-arrest		Call 2222 – adult cardiac arrest team, obstetric crash team and neonatal crash team	

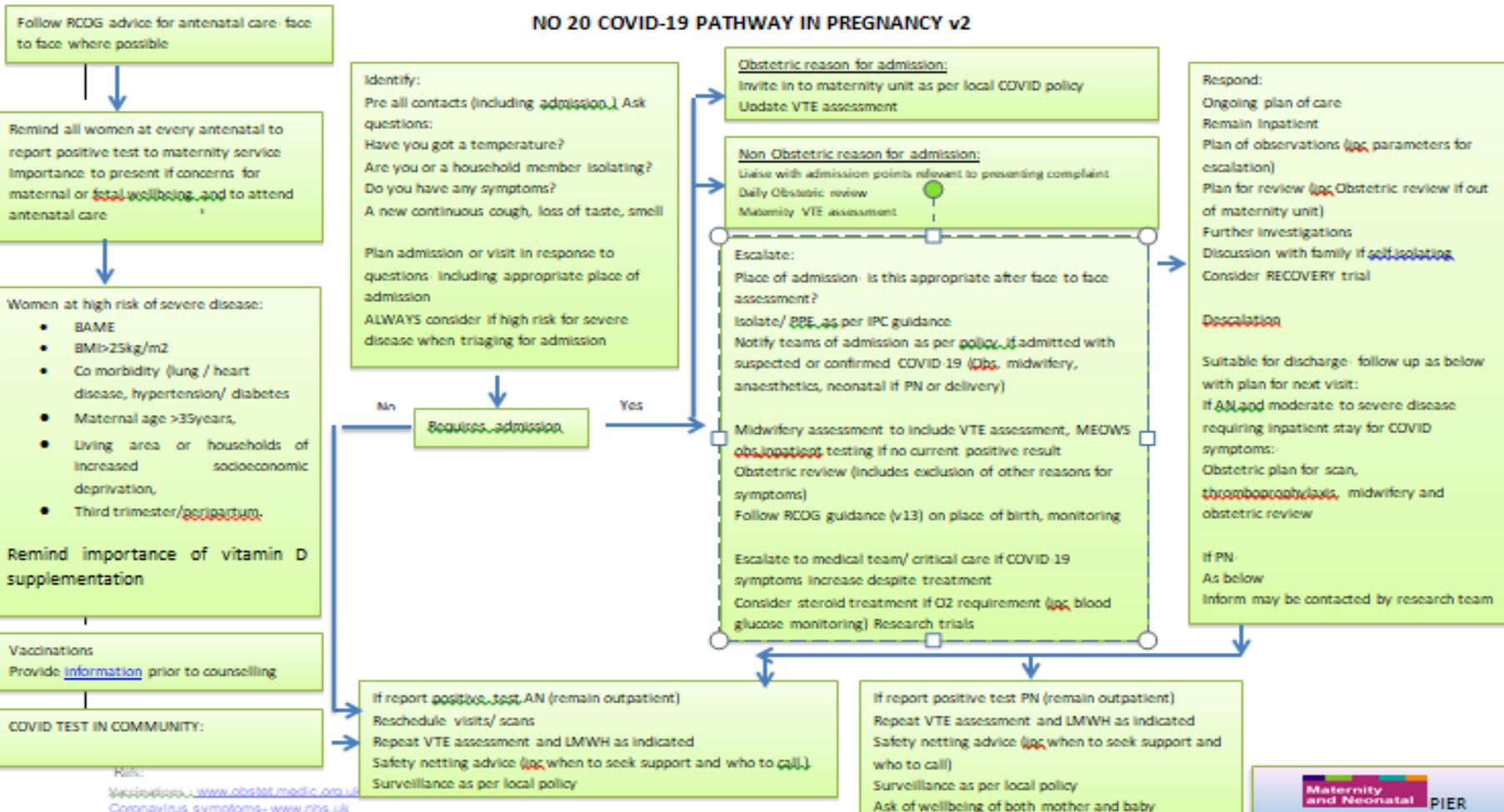
- COVID vaccinations
- Long COVID symptoms
- VTE thromboprophylaxis
- MBRRACE Report (presented at December meeting)
- PNMH

summary

Regional Perspective



NO 20 COVID-19 PATHWAY IN PREGNANCY v2



Refs:
www.obstet.medic.org.uk
www.cbs.uk
<https://diabetes-resources-production.s3.eu-west-1.amazonaws.com/resources/2020/02/2020-02-19-rcog-coronavirus-antenatal-and-postnatal-care-provision>
 RCOG Coronavirus pages- currently version 33, 334, V3 of antenatal and postnatal care provision.

Prevent
Identify
Escalate
Respond