

# Pregnancy Related Hypertensive Crisis Algorithm

## Labetalol



Labetalol Hydrochloride 100mg/20ml(5mg/ml)  
\*Maximum cumulative IV administered doses should not exceed Labetalol 220 mg

**Notify Physician if MEWS:  
Severe Range BP**  
SBP  $\geq 160$  or DBP  $\geq 110$

Institute fetal surveillance if undelivered and fetus viable

If severe persist for 15 minutes or more OR if two severe elevations are obtained within 15 minutes

NO

YES

Continue Fetal surveillance ensuring correct BP cuff and retake in 15

**Labetalol 20mg IVP-** For more than 2 minutes. Repeat BP in 10 mins & record results

If either SBP or DBP below threshold after 20 minutes

NO

YES

Continue to **Monitor BP closely**

**Labetalol 40mg IVP-** For more than 2 minutes. Repeat BP in 10 mins & record results

If either SBP or DBP below threshold after 20 minutes

NO

YES

Continue to **Monitor BP closely**

**Labetalol 80mg IVP-** For more than 2 minutes. Repeat BP in 10 mins & record results

If either SBP or DBP below threshold after 10 minutes

NO

**Hydralazine 10 mg IV** for more than 2 minutes and Repeat BP in 20 minutes and record results!

If either SBP or DBP below threshold after 20 minutes

NO

Obtain emergency consultation from MFM, **Telehealth consult**, anesthesia, internal medicine, or critical care specialties

Give additional antihypertensive medication **per specific order.**

**Monitor BP Closely**

Once BP thresholds 140-150/90-100 are achieved, repeat BP measurement:

- Every 10 minutes for 1 hour, then
- Q15 minutes for 1 hour then
- Every 30 min for 1 hour and then
- Every 4 hours.

Then BP per specific order

YES

YES