

Pregnancy Related Hypertensive Crisis Algorithm

Hydralazine



Hydralazine/Apresoline 20mg/ml
 *Maximum cumulative IV administered doses should not exceed Hydralazine 25 mg

Notify Physician if MEWS: Severe Range BP
 SBP ≥ 160 or DBP ≥ 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

Hydralazine 5 or 10mg IV- For more than 2 minutes. Repeat BP in 20 min & record results

YES

NO

If either SBP or DBP below threshold after 20 minutes

Hydralazine 10 mg IV- For more than 2 minutes. Repeat BP in 20 min, record results

Continue to **Monitor BP closely**

If either SBP or DBP below threshold after 20 minutes

NO

Labetalol 20 mg IV- For more than 2 minutes. Repeat BP in 10 min, record results

Continue to **Monitor BP closely**

If either SBP or DBP below threshold after 10 minutes

NO

Labetalol 40 mg IV for more than 2 minutes and obtain emergency consultation!

and

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