

#### APPENDIX 8

### PROGESTERONE PROTOCOLS FOR THE ATTEMPTED REVERSAL OF MIFEPRISTONE

#### **Intramuscular Protocol**

- 1. Compounded progesterone in oil (100mg/ml) 200mg intramuscularly (IM), always in the upper outer gluteal region, in non-weight bearing muscle, slowly over 2-3 minutes as soon as possible after the ingestion of mifepristone.
- 2. Continue progesterone in oil, 200 mg IM once a day for two more days.
- 3. Continue progesterone in oil, 200 mg IM every other day until day 14 after mifepristone ingestion.
- **4.** Continue progesterone in oil, 200 mg **IM** twice a week until the end of the first trimester. Consider tapering the progesterone after the first trimester, according to your clinical judgment.

#### **Oral Protocol**

- 1. Prometrium brand or progesterone generic micronized **oral** capsules 200 mg, **two** capsules (400 mg) by **mouth ASAP and twice a day for 3 days.**
- **2.** Continue progesterone 200mg, **two** capsules (400mg) at bedtime until the end of first trimester or according to your clinical judgement.

# **Vaginal Protocol**

- **1.** Prometrium brand or progesterone generic micronized **oral** capsules 200 mg, two capsules (400 mg) inserted **vaginally ASAP** and at bedtime on day 1.
- **2.** Continue progesterone 200mg, two capsules (400 mg) inserted vaginally daily at bedtime until the end of first trimester or according to your clinical judgement.

## **Additional Instructions:**

- If the patient is allergic to peanuts **do not** give Prometrium or generic progesterone vaginally or orally as it is made with peanut oil.
- Provide ultrasound per clinic protocol as soon as possible to confirm embryonic viability and intrauterine location. If less than 6.5 weeks after LMP, consider monitoring serial HCG levels.
- If bleeding or cramping occurs and an intrauterine location of pregnancy has not been confirmed, treat as an ectopic pregnancy and appropriately refer until an intrauterine location is confirmed.
- For an ectopic pregnancy or an incomplete abortion, seek consultation as necessary.
- If the pregnancy remains viable, consider obtaining a trough progesterone level by 12 weeks gestation. The trough should be at least 72 hours after a progesterone injection or 24 hours after an oral or vaginal progesterone dose. An optimal trough progesterone is >=\_25 during the first trimester, according to some experts.
- Provide an ultrasound every 1-2 weeks during the first trimester to confirm continued viability.
- A physician, physician assistant or nurse practitioner must see the patient within 72 hours of the initiation of the protocol.
- Approved: George Delgado, MD, FAAFP Medical Director APR

| 10-24-16 | Next review: | : 10-24-19 |
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• Next review: 10-24-19