



*in health • in learning • involved*

93 Victoria Road Phone: (828) 254-5126

900 Hendersonville Road Phone: (828) 771-5500

**MAHEC Guidelines: Teaching and Administration of Delalutin  
Or 17 Alpha-Hydroxyprogesterone Caproate (17P)  
9/17/07**

**Delalutin or 17P** (17 Alpha-Hydroxyprogesterone Caproate) is a natural metabolite of progesterone. It has been shown that treatment with 17p on a weekly basis, beginning at 16-20 weeks of gestation, significantly reduces the rate (33%) of preterm delivery (less than 37 completed weeks) in women who have had a prior spontaneous preterm birth. It is given through 36 weeks. The dosage is 250mg/cc/week IM.

**Indication:** Women who have had a history of a spontaneous preterm delivery less than 37 weeks are candidates for this drug. To receive the full benefit of the therapy, women should not miss or be more than two days late for a scheduled injection. If the patient has a lapse of > two days, the nurse will consult a care provider/physician.

**Relative/Potential Contraindications:** Multi-fetal gestation, known fetal anomaly, heparin therapy during current pregnancy, HTN requiring medication or a seizure disorder.

**Side effects:** The most common side effects are local injection-site reactions: soreness, swelling, itching or bruising.

**Ordering the medication:**

ORDER AS FOLLOWS:

**17P 250mg/cc IM qweek for weeks 16 to 36 EGA. Dispense 10cc vial with one refill.**

If the patient is **uninsured**, they can receive the medication free of charge through a state grant via the Progesterone Program at UNC. Please visit their website at [www.mombaby.org](http://www.mombaby.org). You will need a password to submit your order. If you would like to learn more about the project or order the medication and you do not have a password, please contact Sarah Verbiest at [sarah\\_verbiest@med.unc.edu](mailto:sarah_verbiest@med.unc.edu) or dial 919-843-7865.

If the patient has **Medicaid** insurance, the medication can be ordered through the Progesterone Program at UNC using Triangle Compounding Pharmacy. You will need a password to submit your order. If you would like to learn more about the project

or order the medication and you do not have a password, please contact Sarah Verbiest at [sarah\\_verbiest@med.unc.edu](mailto:sarah_verbiest@med.unc.edu) or dial 919-843-7865.

All vials will be ordered through [www.mombaby.org](http://www.mombaby.org) via the 17P Medicaid portal. These vials will be shipped to our office at 93 Victoria Rd c/o Luci Sparks or Chris Dennis

These vials are not permitted to be given to the patients for self injection

The patient vial can not be used for any other patients (we will be maintaining a stock vial for this use)

Triangle Pharmacy will run an invoice with the Medicaid specific codes.

MAHEC will be charged with the cost of the vial and we will file the invoices for reimbursement.

These invoices will be with each shipped vial

3 copies of the invoice needs to be made

- 1) Original sent to billing
- 2) Copy to Clinical Manager
- 3) Copy to patient chart
- 4) Copy to Lead 17P nurse

#### THINGS TO KEEP IN MIND

IF THE PATIENT LIVES IN ANOTHER COUNTY OR HAS PRIMARY CARE AT ANOTHER OFFICE, THE OTHER DOCTORS OFFICES CAN ORDER IT. NOW THAT THE GRANT IS OVER EXCEPT FOR THE UNINSURED, ALL OFFICES CAN CONTACT SARAH AND GET A PASSWORD TO ORDER VIA THE MEDICAID PORTAL!

If your patient has ***private insurance*** including: Aetna, United Healthcare, the State Health Plan and Blue Cross Blue Shield of North Carolina, you will need to order the medication from a compounding pharmacy directly. A list of compounding pharmacies :

**Triangle Compounding Pharmacy** at [www.trianglecompounding.com](http://www.trianglecompounding.com). They are located within North Carolina at 550 New Waverly Place, Suite 100, Cary, NC 27518. Their phone number is 919-858-0809, Toll Free 866-858-0809, and Fax 919-858-5145. Their general information email for patients and providers is [info@trianglecompounding.com](mailto:info@trianglecompounding.com). Their cost is \$60.00 for a 5ml vial and \$90 for a 10ml vial, including shipping and syringes.

**Bellevue Pharmacy Solutions** at [www.bpharmacysolutions.com](http://www.bpharmacysolutions.com) or 800-728-0288 is a reliable source. This group will ship 17P directly to you or your patient. Their current charge is about \$75 per 10ml vial. The syringes and shipping add \$15 to the price.

**Freedom Pharmacies** also compounds 17P. For more information or to place an order call 800-660-4283 or visit [www.freedomfertility.com](http://www.freedomfertility.com). Their current charge is \$59 per 5 ml vial.

**Healthwise Compounding Pharmacy** (Therapeutic Solutions) in Greenville, NC  
Telephone: 252-752-0338 Fax: 252-752-4555.

**Matria Healthcare** offers a 17P Administration Service. These services include in-home OB nurse administration of 17P, education about the risk factors and signs and symptoms of preterm labor, weekly assessments and 24/7 nurse line support. Matria has over 30 years experience in providing complicated pregnancy management services. For more information, contact Matria at 800-950-3963 or go to [www.matria.com](http://www.matria.com).

**Administration:** 17P is given as an intramuscular injection. If the patient is uninsured or has private insurance the medication will be shipped directly to the patient's home and the patient may choose to have a partner or family member instructed on how to give the injection or return to the clinic for weekly injections. **If the patient has Medicaid, the medication will be shipped directly to the provider's office and the patient will need to come to the provider for weekly injections. Self-administration is discouraged as this medication is very viscous.** Each vial contains 10 injections. The patient will need 2 vials for a course of treatment, one injection per week. It is recommended to be given in any of the following IM sites : dorsogluteal, or ventrogluteal. **See attached diagram for site location and instruction.**  
Document appropriately in patient chart.

ALL INFORMATION UPDATED FROM [www.mombaby.org](http://www.mombaby.org) WEBSITE ON 10/09