

Gradual P Protocol

The following is a suggestion. If this is for the purposes of a mock cycle please note the correct biopsy days in **bold**. Feel free to contact me if you have any questions.

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Protocol:

Lupron as usual (suppression appears to help reset the endometrium)

E as usual (stepwise for at least 13 days, can be up to 21 days without any problem, some REs prefer E₂ valerate)

| Cycle day | P dose | Biopsy | Transfer |
|---|--|-------------------|----------------------------------|
| Evening of d13 (day before ovulation) | 25 mg P vaginally | | |
| Day 14 (equivalent to the day of ovulation for setting the day of transfer) | 25 mg in am and 25 mg in pm | | |
| Day 15 | 25 mg bid (if mock cycle, biopsy on this day) | d15 biopsy | |
| Day 16 | 50 mg bid | | |
| Day 17 | 50 mg bid | | day 3 embryo transfer |
| Day 18 | 100 mg bid | | |
| Day 19 | 100 mg bid, continue to cycle day 22 | | day 5 blastocyst transfer |
| Day 23 | 200 mg bid | | |
| Day 24 and beyond | 200 mg bid (if mock cycle, biopsy on this day) | d24 biopsy | |

These are not necessarily the correct doses if you choose to use IM P. In that case, adjust the doses in parallel: 200 mg bid vaginal P equals the highest dose of IM P you would use. Cut dose by 8 for first dose, step up as indicated.