FOLLICULAR PHASE Days 1-13

Menstruation (early follicular d1-3/7 ish)

LOW HORMONE PHASE **GRADUAL INCREASE**

- * Regular meals
- * Plenty of fruit and vegetables
- * Minimise alcohol
- * Calcium (3 portions of dairy per day)
- * Protein intake 2-4g/kg

- 20g+ protein post exercise
- decreasing estrogen and testosterone to help build
- carbohydrate

SUPPORT THE CYCLE

- * Do what you enjoy
- * Routines
- * Weight bearing exercise
 - Push the limits

 - You will build more muscle
 - * SEX :oP (increased libido)
 - Increased lubrication

day to day factors to

- Need less sleep
- Improved brain function
- book meetings
- socialize
- be creative

Our natural serotonin, 'the happy hormone' levels drop in the luteal phase.

* Protein powder

Cyclical nonhormonal support

Management tends to focus on supporting the change, minimizing the drop, and creating a 'buffer'

Perimeno – tDE patch

PMS – awareness of increased rates of progesterone sensitivity

- mP4 100-300mg tE up to 100mcg patch

Cyclical hormonal support

Using the contraceptive pill to aim to 'override' and regulate cycles. Can prevent ovulation

Continual hormonal pill

- * Ginet (cyproterone + EE)
- * Zoely/Qlaira Estrodiol * Ava 20/30 (con. or cyc)
- * Yaz/Yazmin (drosperinone +EE)
- Progesterone only pills
- * noriday (350mcg NET)
- desogestrel)

Contraceptive hormonal medications

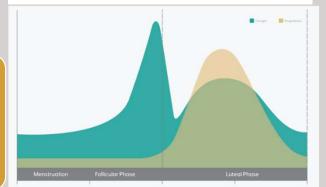
Mirena Intrauterine system.

Continual low dose progesterone release

- * Minimises bleeding * Can decrease cyclical
- hormonal changes
- * Endometrial protection allowing alteration of estrogen dosing

can enable CONTINUAL hormonal therapy

Continual hormonal medications



Lifestyle

Movement

Continual Supplements

Calcium 1000mg daily (or increase dairy in diet)

Vitamin B6 50mg daily

Magnesium; and zinc

Progesterone; Utrogestan mP4

Benefits:

- Sleep, mood, joints, relieve headaches Side effects:
- Sleepy, sluggish, low mood, bloating

Options: vaginally => less systemic sx Progestin/progestogen (synthetic) eg Provera and norethisterone

Estrogen; Estradot tDE

- Temperature regulation, mood, energy, joints, muscles, libido, improve headaches

Options: cut patches, increase dose at day different times of cycle; increase with gel

Diet

Menstruation

Naproxen 1g daily (2-5 days prior to menstruation) (or other high dose NSAIDS) Tranexamic acid 1g TDS (for up to 5 days)