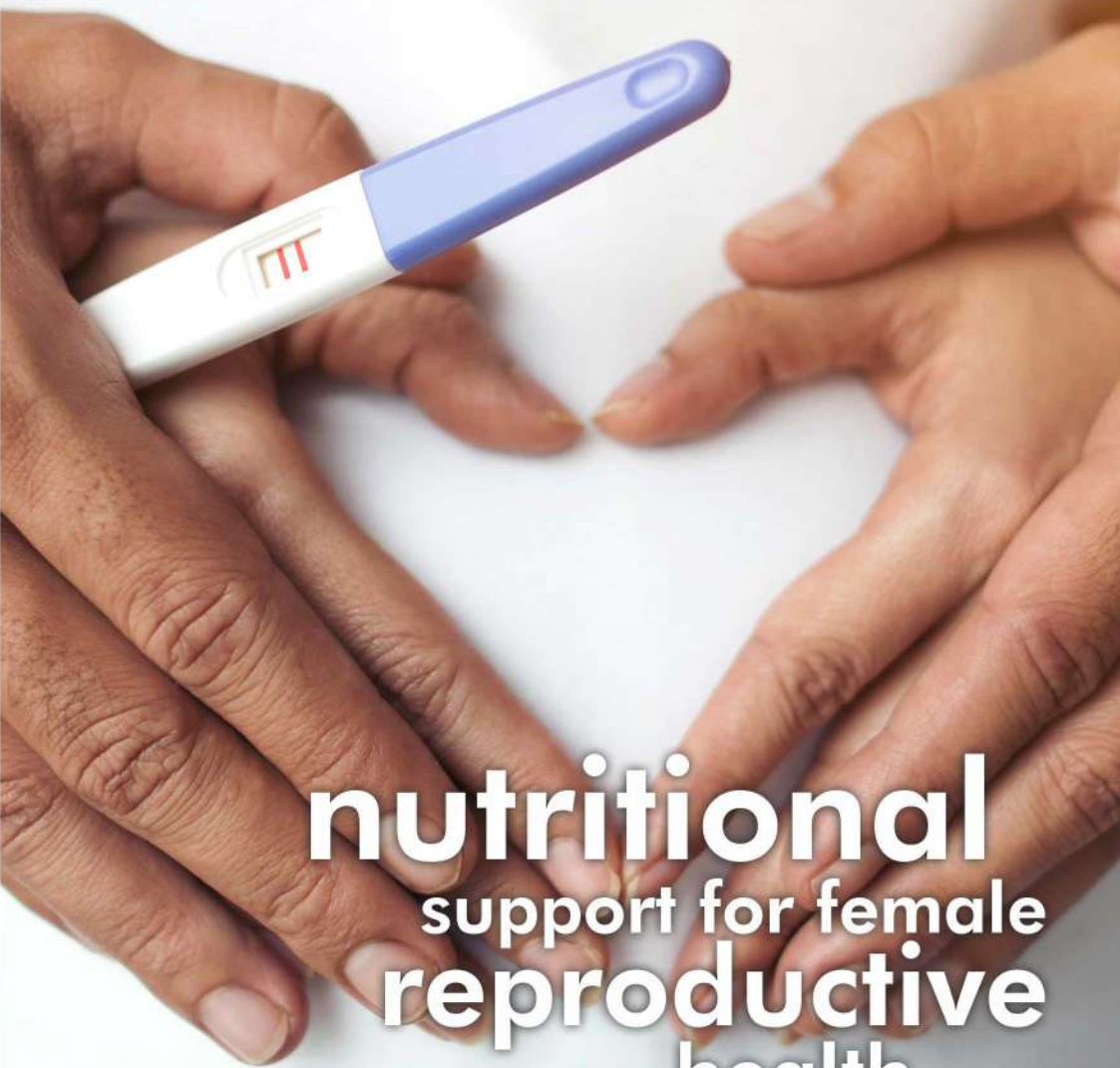


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**nutritional**  
support for female  
**reproductive**  
health

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As an adjuvant in Female infertility associated with

**Menstrual disorders, Ovulatory disorders,  
PCOS, Uterine related issues,  
Hormonal imbalance**

**PACK  
10x3  
Tablets**



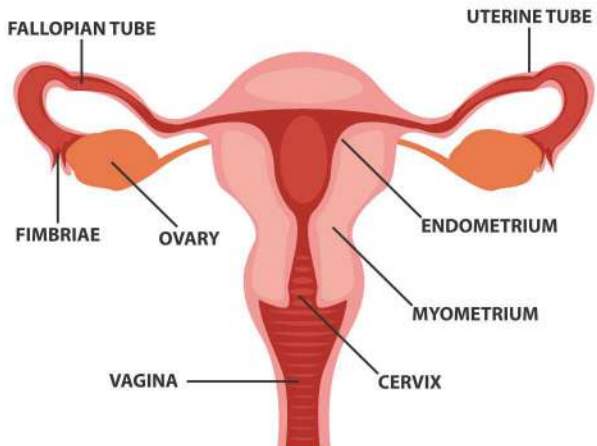
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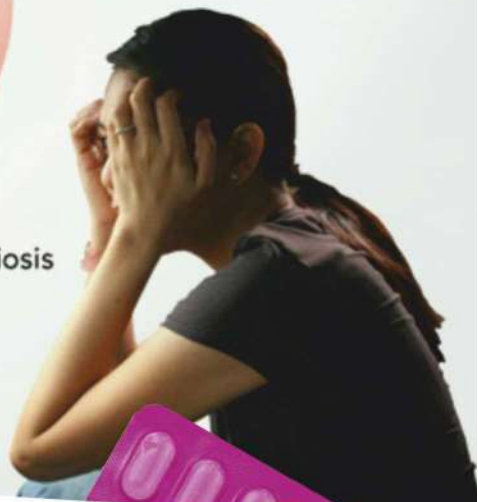
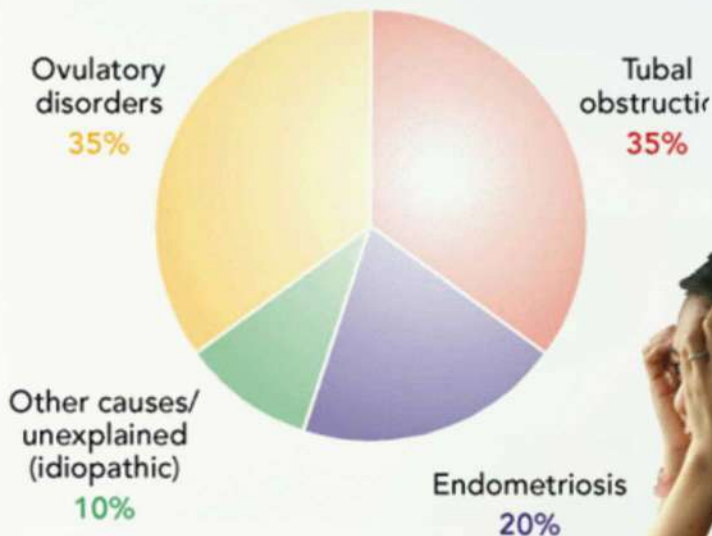
**A Special care that makes you Special  
To make your dream come true**



## Reasons For Female Infertility

**female  
reproductive  
system**





- ♀ **Hormonal:** as discussed in the following slides
- ♀ **Cervical:** Abnormal mucus production or a prior cervical surgical procedure. These are conditions in which the sperm cannot pass through the cervical canal. Repetitive pelvic infections, multiple pelvic surgeries and endometriosis may lead to scar formation and fallopian tube damage. Damage to fallopian tubes can prevent contact between the egg and sperm.
- ♀ Endometriosis, repeated miscarriage and polycystic ovarian syndrome.
- ♀ Alcohol, smoking, caffeine and drug uses are related to infertility.
- ♀ Unhealthy body weight has been related to reduced fertility in women.
- ♀ The cause of infertility in 10%-15% of couples will not be determined.

# AUGUST

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

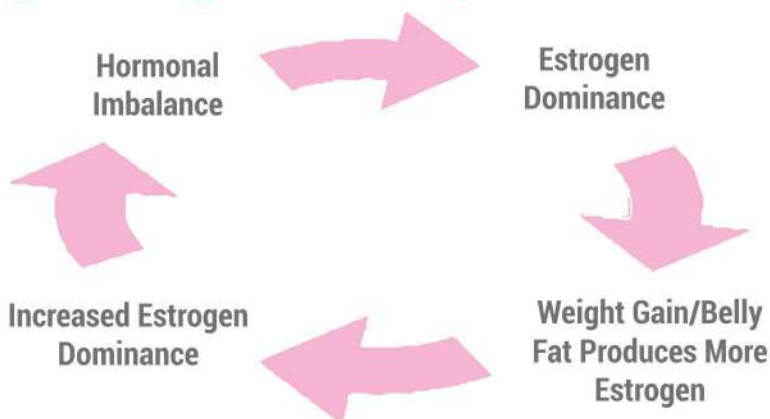
# Reasons for Female Infertility

## Hormonal

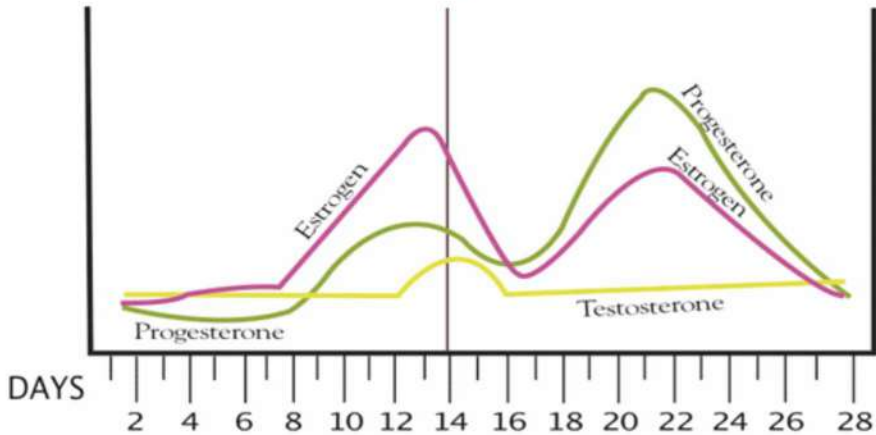
### Ovulation issues

Imbalance of Hormones – Estrogen & Progesterone levels: appropriate levels during appropriate days of a menstrual cycle

## High estrogenic Activity



## Normal hormonal production



Follicular Phase

Ovulation  
Ovulatory Phase

Luteal Phase

These hormones are stimulated by  
Gonadotropins:  
FSH & LH – High LH levels leads to  
infertility



## High Levels LH

- More androgens PCOS



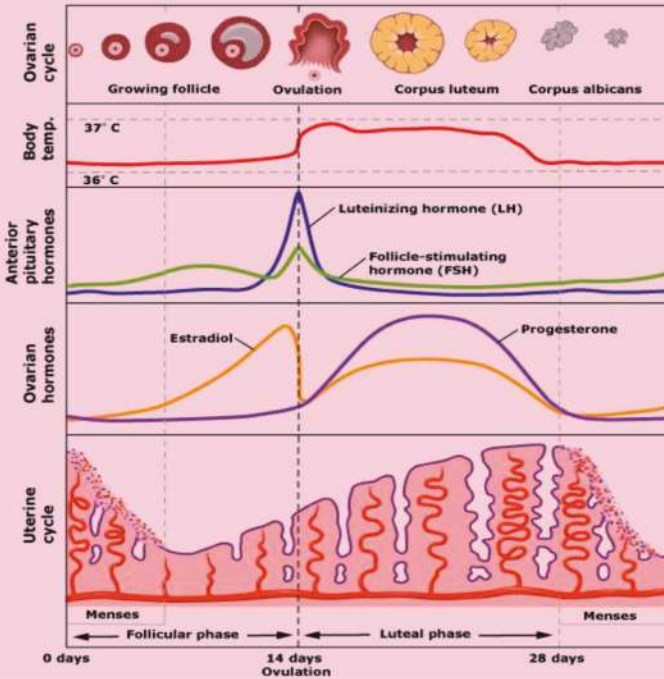


# FertiF™

FEMALE FERTILITY SUPPLEMENT



## Normal hormonal production and physiological changes



♀ Estrogenic activity & maturation of Ovarian follicles are expected between day 5 to day 12/14 days of menstrual cycle.

♀ Dominant hormone is Estrogen

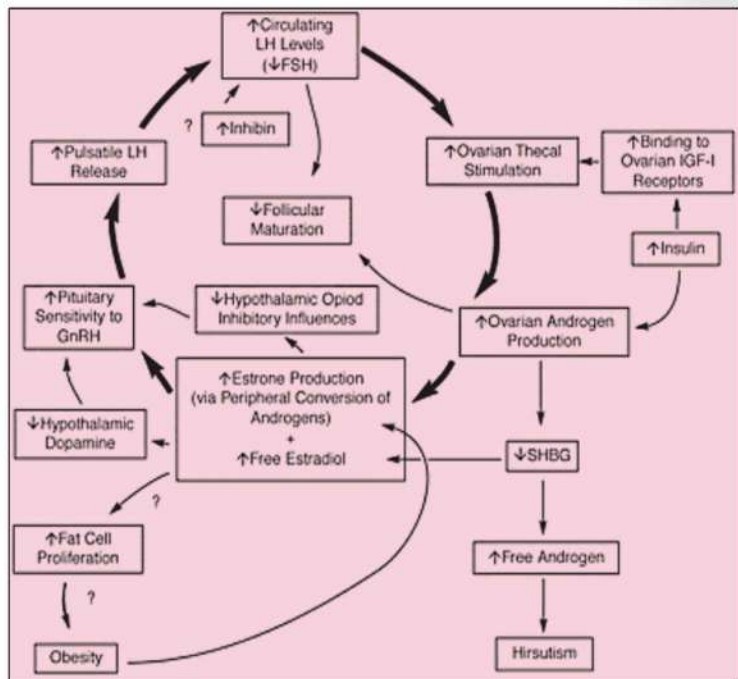
♀ Sudden LH surge on day 14 releases ovum from ovaries

♀ Progesterone is the major hormone during this period: day 14-day 120/21



Vitamin A	1250IU
Vitamin D-3	200IU
Inositol	100mg
Vitamin C	75mg
Elemental Magnesium	25mg
Nicotinamide	22.5mg
Vitamine E	12.5mg

Elemental Iron	9mg
Thiamine Mononitrate	5mg
Pyridoxine Hydrochloride	5mg
Riboflavin	2.5mg
Elemental Copper	750mcg
Vitamin B12	500mcg
Elemental Chromium	50mcg



♀ Circulating levels of LH will result in lower follicular maturation

♀ Results in more ovarian androgen production

♀ Results in PCOS

## Nutritional approach to infertility in women

- ♀ To improve nutritional circulation to reproductive organs
  - To Improve reproductive physiology – Stimulate hormonal secretion as per the normal menstrual calendar
- ♀ To protect from free radicals resulting from oxidative damage
  - All physiological actions will lead to the deposition of highly reactive Free radicals which will in turn damage the system
  - Anti-oxidants protect the systems against Free radicals
- ♀ Specialized vitamins and minerals that will address specific pathological issues:
  - Folic acid – protects from birth defects, even it is important during fertilization
  - Vitamin B6 – Corrects hormonal imbalance
    - Selenium – Cellular Anti-oxidant

### FERTI-F (FEMALE INFERTILITY)

Ubiquinol (co-q10)	100mg	Selenium Dioxide	50mcg
L-Arginine	50mg	Vitamin D-3	2000Iu
Lycopene 6%	25mg	Mythylcobalmin	750mcg
L-Carnitine	250mg	Folic Acid	1.5mg
DHA 12%	90mg	Alpha Lipoic Acid	25mg
Zinc Sulphate Monohydrate	55mg	N-Acetyl Cysteine	50mg

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