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# EFFECTIVENESS OF HOMEOPATHY IN MANAGING THE CASES OF MALE INFERTILITY

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### ABSTRACT:-

Infertility can result from an abnormality affecting other hormonal systems including the hypothalamus, pituitary, thyroid and adrenal glands or from disorders of the testicles themselves. This article takes a focused overview on the topic male infertility ,scope and power of homoeopathy in treating the underlying causes of male infertility with an individualised approach where homoeopathy addresses the mental and physical concerns of an individual where it has an effective result in increasing the sperm count, improving sperm motility and volume.

- ★ Introduction
- ★ Causes of male infertility
- ★ Signs and symptoms
- ★ Investigations
- ★ Homoeopathic remedies
- ★ References

### **KEY WORDS:-**

Male infertility, Oligospermia, Abnormal sperms, Homoeopathic remedies.

### **INTRODUCTION:-**

Infertility<sup>1</sup> is the inability to produce the offspring in males.

It can occur due to various factors such as immature reproductive system, defective reproductive system, endocrine disorders, etc.

### CAUSES OF MALE INFERTILITY<sup>7</sup>:-

- 1. Oligospermia
- 2. Abnormal sperms
- 3. Obstruction of Reproductive ducts
- 4. Other causes

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OLIGOSPERMIA - Low sperm count means that the fluid (semen) ejaculated during an orgasm contains fewer sperms

than normal.A complete absence of sperm is called Azoospermia.The sperm count is considered lower than normal, if the count is fewer than 15 million sperm per millilitre of semen.

Having a low sperm count decreases the chances of concieving in couples. Nonetheless, many men who have a lower sperm count are still able to father a child.

ABNORMAL SPERMS - Normal sperm have an oval head with a long tail. Abnormal sperm have head or tail defects — such as misshapen head or a crooked or double tail like structure. These defects could affect the ability of the sperm to penetrate an egg.

- ★ not grow fully
- ★ be oddly shaped
- $\star$  not move the right way

OBSTRUCTION OF REPRODUCTIVE DUCTS<sup>2</sup> - Obstruction of reproductive ducts like vas deferens leads to infertility.

### **OTHER DISORDERS -**

- 1. Cryptorchidism
- 2. Tra<mark>um</mark>a
- 3. Mumps
- 4. Alcoholism
- 5. Genetic disorders
- 6. Varicoceles
- 7. Retrograde ejaculations
- 8. Hypothalamic and Pitutary disorders, etc.

### SIGNS AND SYMPTOMS:-

Problems with sexual function -

- 1. Difficulty with ejaculation
- 2. Small volumes of fluid ejaculated
- 3. Reduced sexual desire
- 4. Difficulty maintaining an erection (erectile dysfunction)
- 5. Pain, swelling or a lump in the testicle area
- 6. Some people complain about pain in the abdomen and pelvic region

### INVESTIGATIONS6:-

- ★ Semen analysis.
- ★ Scrotal ultrasound.
- ★ Transrectal ultrasound.
- ★ Hormone assay.
- ★ Post-ejaculation urinalysis.

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★ Karyotyping.

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- \_\_\_\_\_; st; pmg.
- ★ Testicular biopsy.
- ★ Specialized sperm function tests used to determine if the sperm have the biologic capacity to perform the tasks necessary to reach and fertilize ova and ultimately result in live births.

They are - the sperm penetration assay, the sperm–zona pellucida binding tests, the acrosome reaction, and the hyaluronan binding assay.

### HOMOEOPATHIC REMEDIES<sup>4</sup>:-

Some first grade homoeopathic remedies for male infertility are:-

- ★ Agnus castus
- ★ Argentum Nitricum
- ★ Baryta carb
- ★ Damiania
- ★ Phosphoric acid
- ★ Caladium senguinum
- ★ Picricum acidum
- ★ Conium maculatum
- ★ Yohimbinum
- ★ Calcarea carbonica
- ★ Lycopodium
- ★ Selenium
- ★ Nuv vomica

### Agnus castus<sup>5</sup> MIND-

- ★ Sexual melancholy.
- $\star$  Fear of death.
- ★ Sadness with impression of speedy death.
- ★ Nervous depression and mental forebodings.

Impotency and premature old age.

- $\star$  Distraction.
- $\star$  Bad memory.
- ★ Desparing and sad, repeats he will soon die.
- ★ Cold, relaxed genitals.
- \* Spermatorrhoea.

### Argentum nitricum

MIND -

- ★ Memory weak. Errors of perception ★ Peculiar mental impulses.
- $\star$  Fears and anxieties and hidden irrational motives for actions.
- ★ Impotence.
- $\star$  Erection fails when coition is attempted.
- ★ Cancer-like ulcers.
- ★ Desire wanting.
- ★ Genitals shrivel.
- ★ Coition painful.

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### Caladium senguinum<sup>5</sup> MIND-

- Forgetfulness in persons who are mentally and physically prostrated from sexual excesses
- Extremely nervous; afraid of his own shadow; awake all night with lascivious thoughts, apprehensions, \* especially before going to sleep
- Glans very red. Organs seem larger, puffed, relaxed, cold, sweating. \*
- Skin of scrotum thick. \*
- Erections when half- asleep.
- Erection cease when fully awake \*
- IMPOTENCY; relaxation of penis during excitement. **★** No emission and no orgasm during embrace. \*

### **Conium maculatum**

MIND-

- Excitement causes mental depression  $\star$
- Memory weak; unable to sustain any mental effort. \*
- Desire increased; power decreased. \*
- Sexual nervousness, with feeble erection.
- effects of suppressed sexual appetite. Testicles hard and enlarged. \*

### Selenium

MIND-

- Lascivious thoughts, with impotency. \*
- Abject despair, uncompromising melancholy. \*
- Dribbling of semen during sleep. \*
- Dribbling of prostatic fluid. Irritability after coitus. \*
- JOR loss of sexual power, with lascivious fancies. increases desire, decreases ability. \*
- Semen thin, odorless. \*
- Sexual neurasthenia. \*
- On attempting coition, penis relaxes. \*
- hydrocele. \*

#### vomica Nux

MIND-

- Very irritable; sensitive to all impressions.  $\star$  Does not want to be touched  $\star$  sullen, fault finding. \*
- Easily excited desire. \*
- Emissions from high living. \*
- Bad effects of sexual excesses.
- Constrictive pain in testicles. \*
- Orchitis. \*
- Spermatorrhoea, with backache, burning in spine and weakness.

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### Phosphoric acid<sup>3</sup> MIND-

- ★ Delirium, with great stupefaction.
- ★ Cannot collect his thoughts or find the right word ★ Effects of grief and mental shock.
- $\star$  Emissions at night and at stool.
- \* Seminal vesiculitis.
- ★ Sexual power deficient; testicles tender and swollen.
- ★ Parts relax during embrace.
- $\star$  Prostatorrhoea, even when passing a soft stool.
- ★ Eczema of scrotum.
- ★ Oedema of prepuce, and swollen glans-penis. Herpes preputialis.
- \* Sycotic excrescences.

### Picric acid

### MIND-

- ★ Lack of will-power; disinclined to work.
- \* Dementia with prostration, sits still and listens.
- \* Emissions profuse, followed by great exhaustion, without sensual dreams.
- ★ priapism
- $\star$  Hard erections, with pain in testicles and up cord.
- ★ Prostatic hypertrophy in cases not too advanced.

### Yohimbinum

- ★ strong and lasting erections.
- ★ Neurasthenic impotence.

### Calcarea carbonica

### MIND

- ★ forgetful, confused, low- spirited
- \* Obstinacy; slight mental effort produces hot head.
- $\star \quad \text{Averse to work or exertion.}$
- ★ frequent emissions.
- ★ Increased desire.
- ★ Semen emitted too soon.
- ★ Coition followed by weakness and irritability.

### Lycopodium

### MIND

- ★ melancholy, afraid to be alone.
- ★ Weak memory, confused thoughts
- $\star$  spells or writes wrong words and syllables.
- ★ No erectile power
- ★ impotence
- ★ Premature emission.

### Baryta Carbonica

### MIND

- ★ Loss of memory, mental weakness.
- ★ Irresolute.
- $\star$  Lost confidence in himself.
- ★ Senile dementia.



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- ★ Diminished desire and premature impotence.
- ★ Testicles indurated.

### Damiana

- \* Sexual debility from nervous prostration.
- ★ used in sexual neurasthenia; impotency.

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