Pharmacolitical Research

WORLD JOURNAL OF PHARMACEUTICAL RESEARCH

SJIF Impact Factor 8.453

Volume 13, Issue 7, 1093-1099.

Review Article

ISSN 2277-7105

REVIEW ON CHANDRAPRABHA VATI IN VARIOUS GYNECOLOGICALDISORDER

Ashwini Ramsaran Kanaujiya¹* and Pradnya P. Deshmukh²

¹PG Scholar (Streeroga Evum Prasutitantra) SMBT Ayurved College and Hospital, Igatpuri, Nashik.

²Prof and H.O.D (Streeroga Evum Prasutitantra) SMBT Ayurved College and Hospital, Igatpuri, Nashik.

Article Received on 20 February 2024,

Revised on 11 March 2024, Accepted on 31 March 2024

DOI: 10.20959/wjpr20247-31892



*Corresponding Author Dr. Ashwini Ramsaran Kanaujiya

PG Scholar (Streeroga evum Prasutitantra) SMBT Ayurved College and Hospital, Igatpuri, Nashik.

ABSTRACT

Women's health is of prime importance to have a healthy society. In Ayurveda, gynecological disorders have been described under the umbrella of Yonivyapad. The term Yoni- Vyapada includes majority of gynaecological disorders in ayurveda, The basic causes for Yoni Rogas are considered as Mithya Ahara, Vihara and Dosha, Beeja Dosha and Daiva (Misfortune). Disorder like menstrual disorder (Rajastrav vikara), polycystic ovarian syndrome, uterine fibroid (Granthi), yonivyapad, such as vataj yonivyapad (Endometriosis), kaphaj (Trichomonas urinary infection yonivyapad vaginitis), tract (Mutrakricha) etc. Herbal and Herbo-mineral drug are been widely use in ayurveda. This is a review study on Chandraprabhavati is carried out to know the action of drug on various vyadhi of streeroga. Chandraprabhavati has Rasayana, balya, tridosha shamaka properties, it is truly a medicine for all diseases and hence called as sarvaroga

pranashini and it is also used in aliments of reproductive health in women. All relevant data related to this review study on Chandraprabha Vati are going to take from classics and peer view journal like Research gate, Pubmed, Scopus, recent article and journal.

KEYWORDS: Gynecological Disorder, *Striroga*, *Chandraprabhavati*.

INTRODUCTION

A Woman's Reproductive Health is a delicate and complex system in the body, Women's health is of prime importance to have a healthy society. Ayurveda mainly concentrates on the

doshas and dushyas involved, in understanding the manifestation of the disease rather than its nomenclature. In Ayurveda, gynecological disorders have been described under the umbrella of Yonivyapad. The term Yoni- Vyapada includes majority of gynaecological disorders in ayurveda. Twenty Yonivyapadas form various texts of Ayurveda is classified into four categories – (i) inflammatory diseases (Shothaj Yoni Rogas), (ii) Dysfunctional uterine diseases, (iii) sterility ad habitual abortions, (iv) Anatomical defects. The basic causes for Yoni Rogas are considered as Mithya Ahara, Vihara and achara, artava Dosha, Beeja Dosha and Daiva (Misfortune). Disorder like menstrual disorder (rajastrav vikara), polycystic ovarian syndrome, uterine fibroid (Granthi), yonivyapad, such as vataj yonivyapad (endometriosis), kaphaj yonivyapad (Trichomonas vaginitis), urinary tract infection (mutrakricha) etc. Gynecological Disorder (Striroga) is a condition that affect the normal function of female reproductive organs, including breast and organ in the abdominal and pelvic area, namely the uterus, ovaries, fallopian tube, vagina and vulva. Herbal and Herbomineral drug are been widely use in ayurveda. This is a review study on Chandraprabhavati is carried out to study the action of drug on various vyadhi of streeroga. Chandraprabhavati has Rasayana, balya, tridosha shamaka properties, it is truly a medicine for all diseases and hence called as sarvaroga pranashini and it is also used in aliments of reproductive health in women Chandraprabhavati is extensively used drugs to cure many gynaecological disorders.

AIMS

To review the various study of *Chandraprabhavati* on various gynecological disorder.

OBJECTIVE

- Review of published clinical data in view of effectiveness of *Chandraprabhavati* in various gynecological disorder.
- To study the mode of action of *Chandraprabhavati*.
- ➤ To update recent studies of *Chandraprabhavati* on various gynecological disorder.

MATERIAL AND METHOD

चंद्रप्रभा वटी

Properties of chandraprabhavati

Rasa- Katu (73.38%) tikta (69.78%)

Guna- Laghu (76.98%) ruksha (74.10%)

Virya- *Ushna virya* (70.50%).

Doshagnata- Tridosha shamak predominantly Vatakapha shamak (91.37% and 84.89% respectively).

Roganata- Prameha, Mutravahasrotaja vyadhi, Anaha, Shoola, Shwasa, Kasa, Shukradosha, Pandu, Kamala, GudagataVyadhi, Netraroga, Dantaroga, Kushtha, UTI, dysmenorrhoea, PCOD, female infertility,

OBSERVATION

I have studied various clinical articles and journals and following observation are:-

PCOD (POLY CYSTIC OVARIAN DISEASE)

- The study has been carried out 30 patient who diagnosed PCOD and observation show that the percentage of patient got result as follow
- Patients with the age group of 15 20 years was found to be 33.3%,
- 43.3% belonged to the age group of 21 25 years,
- 20% belong to the age group of 26 30 years
- 3.3% of patients belong to the 31 35 years

Single case study carried out on various disease

<i>Granthi</i> (Uterine fibroid)	Dosha-Vata Kapha Dushya-Rasa, kta, Masa, Meda Srotas-Raktavaha, Masavaha medavaha	Tridoshahara, Lekhan, Balya, Apaanvayu anulomana	Scrapping propertydue to <i>shilajit</i> , Haematinic
Vataj yonivyapad (Endometriosis)	Dosha –Vata Dushya- Rasa, Rakta, Updhatu- Aartava, Srotas- Rasavaha, Raktavaha, Aartavaha	Trishosha, Balya, Vrishya, Rasayana, Vataanuloman	Antispasmotic, Analgesic <i>Vatapitta</i> balancing Muscle relaxant
Kaphaj yonivyapad (Tricomonas vaginitis)	•	Katu kashaya, Ushna, Ruksha Dravya guna, rasayan	Diuretic, Antioxidant, immune-modulatory action., Antiseptic Astrigent.
Mutrakrucha	Dosha- Pitta dominant Tridosha Dushya - Mutra Dhatu, Kleda Srotas : Mutravahasrotas	•	Anti-inflammatory, Analgesic, correct digestion and metabolism, improve kidneyfunction.

DISCUSSION

From various study by clinical journal and classics it shows that

> PCOD

- The study shows that the drug is effective only when it provides symptomatic relief and tackles the disease at the *samprapti* level.
- It shows good result in *kaphavata prakruti* patient because of the close proximity of these *doshas* with the disease entity.
- The study show significant result on interval of cycle. The result might be an effect of *Ushna*, *teekshna* drugs which relieves the *avarana* and there by the *Artava Pravrutti* Most of the patients had considerable improvement in the interval of cycle which was regularised than before.
- Patients had normal flow and therefore showed improvement in the amount of bleeding after treatment
- In this study it also show the no significant change in LH: FSH Ratio.

➤ Uterine fibroid (*Granthi*)

Uterine fibroid is considered as *Garbhashyagata* (Intrauterine) *Granthi* (Encapsulated growth). The symptoms are similar to the condition "*pradara*" which is menorrhagia. Treatment was aimed at reduction of symptoms of menorrhagia as well as treating thefibroid.

- *Chandraprabhavati* is a herbomineral ayurvedic formulation indicated in *Striroga* (Gynaecological disorders), *ArtavaRuja* (Dysmenorrhoea) and other genitourinary disorders.
- It mainly contains *Shilajathu* (Bitumen) and *Guggulu* (Commiphora mukul) which exert scraping action, thereby help in reduction of fibroid. *Lohabhasma* (Ferrous compound) and *Makshika* (Copper pyrite) helps in balancing hematopoetic component

> Kaphaj yonivyapad

Trichomonas vaginitis can be correlated with "Kaphaja Yonivyapad" as characterized by Yonigat shwetastrav (White discharge), Yonikandu (Vaginal itching).

- *Chandraprabha Vati* treats urinary tract infections, urinary bladder-related problems very effectively, muscle strengthening, and associated general weakness.
- Its herbal component has diuretic properties, which can help the purification of blood and remove toxins.
- The natural resources present in the drug are multivitamins for the strengthening ofmuscle

and boots immunity. In the present case, it helps to minimize the burning sensation, itching, and associated pain

• From this study it has be observed that *chandraprabhavati* help to treat *kaphajyonivyapad* symptoms and also treat urinary tract diseases.

> Mutracrucha

In *Mutrakrichha*, the vitiated *Pitta dosha* along with *Apana Vayu* reaches the *Vasti* (bladder) and afflicts the *Mutravaha Srotas* due to which the patient feels painful and burning micturition.

- Chandrapharbha vati indicated in all type of mutrakrichra. The drugs like vacha, Gaudchi, Haridra, Pippali, Gajpippali, Maricha, Shunti, Kshara, Guggulu ets. These vati act as a diuretic, antinflammatory, antisposmotic, antiseptic and antibectirial, as a rasayana, improve Bladder tone.
- This herbal remedy is extremely effective against urinary calculi, urinary tractinfection and painful urination.

> Vataj yoniyapad

Vataja Yonivapad in which rasa dhatu kshaya creates general weakness and causes oligo menorrhoea associated with dysmenorrhoea.

- *Chandraprabha Vati* contains 37 ingredients.
- It mitigates *Tridosha*. It is also *Balya*, *Vrishya*, *Rasayana*.
- *Chandraprabha Vati* helps in managing menstrual problems like pain, cramps, etc due to its antispasmodic property.
- It relaxes the muscles and relieves spasms and cramps in the abdomen.
- It also helps to reduce pain associated with menstruation due to its analysesic activity.
- Menstrual problems like pain, cramps, or abnormal bleeding generally occur due to an imbalance of *Vata-Pitta Dosha*.
- Chandraprabha Vati helps to manage menstrual problems due to its Vata-Pittabalancing.

> Contraindication

Chandraprabha Vati should not take it in following conditions due to presence of iron.

- Stomach ulcers
- Ulcerative colitis
- Iron overload

Thalassemia

Due to presence of iron (Loha Bhasma), should not take it with following modern medicine.

- 1. Bisphosphonates
- 2. Levodopa
- 3. Levothyroxine
- 4. Methyldopa
- 5. Mycophenolate Mofetil
- 6. Penicillamine
- 7. Tetracycline antibiotics
- 8. Quinolone antibiotic

CONCLUSION

Several study conducted on Chandraprabha vati on various gynecological diseases and it shows significant result in various diseases. The study shows that, drug have significant improvement when use with other formulation in disease like Granthi, vataj yonivyapad, kapaj yonivyapad. Clinical studies have also proved its efficacy in various diseases. It is anti-diabetic, anti-inflammatory, antitumour, renal protective, hepato protective, effective in jaundice and genitor-urinary diseases like UTI, dysmenorrhoea, PCOD, female infertility due to high prolactin, effective in hypothyroidism, has antibacterial, antiseptic, astringent, diuretic, healing and cooling properties. Hence it is called as sarvaroga pranashini. Chandraprabha Vati may reduce the absorption and effectiveness of the above medicines.

REFERENCE

- 1. Dutta D, DC Dutta's Text Book of Gynecology. New Delhi: New Central BookAgency (P) Ltd, 2020; 252: 8.
- 2. Dutta D, DC Dutta's Text Book of Gynecology. New Delhi: New Central BookAgency (P) Ltd, 2020; 252: 8.
- 3. Dutta D, DC Dutta's Text Book of Gynecology. New Delhi: New Central BookAgency (P) Ltd, 2020; 252: 8.
- 4. Tripathi B, Charaka Samhita, Commentary. Reprint ed. Varanasi: Chaukhamba Orientalia, 2006; 755.
- 5. Sahoo P, Mahanta N.R "Critical Analysis On A Multipotent Drug Chandraprabha Vati Review Article" IRJAY.[online], 2022; 5(1): 105-117. Available from: https://irjay.com; Doi: https://doi.org/10.47223/IRJAY.2022.5116.

- 6. Vidya Narayan & Vandana Baranwal: Efficacy of Chandraprabha Vati in Polycystic Ovarian Disease International Ayurvedic medical Journal {online}, 2016 {cited 2016 December} Available from: http://www.iamj.in/posts/images/upload/3587_3595.pdf.
- 7. World Journal of Pharmaceutical Research SJIF Impact Factor 8.084 Volume 11, Issue 9, 1656-1661. Review Article ISSN 2277- 7105 ROLE OF AN AYURVEDIC COMBINATION IN MUTRAKRICHHRA INCLUDING CHANDRAPHARPHA VATI, GOKSHURAADI GUGGULU AND VARUN-SIGRU KWATH REVIEW ARTICLE Dr. Billu Choudhary1 Dr. Mrigank Shekhar2 and Dr. Sanjay Prakash3
- 8. Shubhashree MN, Doddamani SH, Bhavya BM, et al. Ayurvedic management of uterine fibroids: a case report. Int J Complement Alt Med, 2019; 12(6): 257–260. DOI: 15406/ijcam.2019.12.0048
- Drugs and Cell Therapies in Hematology (ISSN: 2281-4876), 2021; 10, 1: 3341
 Management Of Trichomonas Vulvovaginitis (Kaphaja Yoni Vyapada) In Diabetic Patient
 A Case Report 1 Bhumika Chawla, *2 Dr. Gaurav Sawarkar, 3Dr. Punam Sawarkar
- 10. World Journal of Pharmaceutical Research SJIF Impact Factor 8.084, 11, 13: 1951-1958. Case Study ISSN 2277- 7105 CASE STUDY ON VATAJA YONIVYAPAD -AYURVEDA MANAGEMENT Bishnupriya Mohanty1, Sreeganga S. Kumar2 and Sangram Keshari Das3.
- 11. Tewari Premvati. Ayurveda Prasuti-tantra evam Stri-roga, Varanasi: Chaukhamba Orientalia, 1996; 2.