### **DAFADROS**

Drospirenone 3 mg and Ethinylestradiol 0.03 mg



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# **DAFADROS-LS**

Drospirenone 3 mg and Ethinylestradiol 0.02 mg

#### **ACNE:** IMPROVEMENT IN ACNE (SEVERITY & LESION COUNT)

- Randomized multicentre study
- 2069 women over 13 treatment cycle
- Acne Reduction from 21.5% To 7.8%



- Multicentre double blind study<sup>2</sup>
- 538 women evaluated after six cycles
- Improvement in acne severity & lesion

#### WEIGHT GAIN

- COC——common complaint is weight gain<sup>3</sup>
- Comparative studies demonstrating lower body weight with the drospirenone containing OC than a formulation containing desogestrel



\*COC-Combined Oral Contraceptive

#### **HIRSUTISM: IMPROVEMENT IN HIRSUTISM**

- Open prospective study
- 20 women
- Significant improvement after six cycles of a drospirenone containing OC.

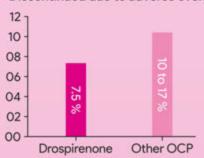


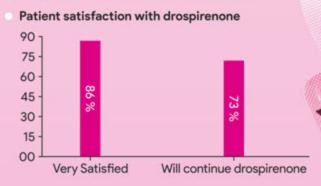
- Prospective open controlled clinical trial
- 50 women that showed significant improvement at both 6 and 12 months
- Reduction of 67% in the score at 6 months and 78% at 12 months.

#### ORAL CONTRACEPTIVE (OC)

#### CONTRACEPTIVE EFFICACY WITH TOLERABILITY AND PATIENT SATISFACTION<sup>5</sup>

- 99% contraception protection rate as compared to other low dose combined oral contraceptive pills
- Discontinued due to adverse events





#### PREMENSTRUAL DYSPHORIC DISORDER (PMDD)

- PMDD/PMS- Adversely affects quality of life for a subset of menstruating women<sup>6</sup>
- Randomized placebo-controlled double-blind study

\*PMS-Premenstrual Symptoms

#### OC CONTAINING DROSPIRENONE

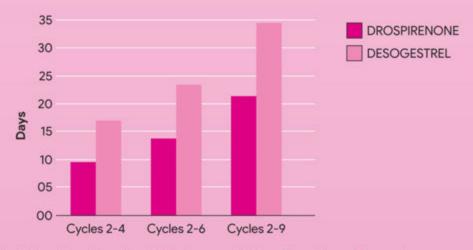
Improved mood and physical symptoms associated with PMDD

Improved quality of life

High rates of patient satisfaction and compliance

#### **ENSURES MENSTRUAL REGULARITIES**

#### COMPARISON OF DROSPIRENONE & DESOGESTREL GROUPS



### Improvement In Bleeding Profile Of Women Using The New Drospirenone Oral Contraceptive<sup>7</sup>

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DAFADROS DAFADROS-LS

Drospirenone 3 mg and Ethinylestradiol 0.03 mg

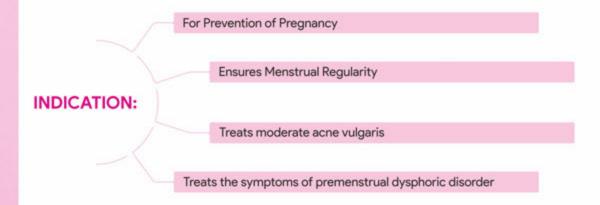
Drospirenone 3 mg and Ethinylestradiol 0.02 mg

#### **BACKGROUND:**

Drospirenone is 4th generation synthetic progestational compound. Drospirenone is an analog of the diuretic spironolactone, which exerts anti-mineralocorticoid activity. Ethinyl estradiol is a synthetic estrogenic compound.

#### MECHANISM:

- Drospirenone and ethinyl estradiol in combination suppress the release of follicle stimulating hormone (FSH) and Luteinizing hormone (LH), preventing ovulation. Combination oral contraceptives (COCs) act by suppression of gonadotropins.
- Other changes induced by this drug which may aid in the prevention of pregnancy include alterations in cervical mucus consistency, hindering sperm movement, and lowering the chance of embryo implantation.



### DOSAGE:

As directed by the Physician / Gynaecologist.

#### PRESENTATION:

**DAFADROS** 

21 TABLETS

**DAFADROS-LS** 24 TABLETS

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