

## Reproductive Health

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### DESCRIPTION

Gender health is determined by hormonal regulation of the reproductive system, affecting any organ with hormonal receptors.

Thus, its disturbances, either by excess, defect, or dysregulation, also have systemic effects. The group aims to identify the consequences of these abnormalities and the best treatment alternatives.

Moreover, menstruating persons periodically face a bleeding event that is not always healthy and friendly. Consequently, measures to modify its profile towards a milder impact on quality of life are welcome.

Our purpose is also to generate tools to identify abnormal patterns and alternatives to surgery to minimize its impact on health.

### MAIN LINES OF RESEARCH

- Identification of menstrual abnormalities in the population.
- Effects of environment on menstrual characteristics.
- The medical approach to organic causes of heavy menstrual bleeding.
- Menstrual pattern with the different contraceptive alternatives.
- Premature ovarian insufficiency its effects, and prevention.

### SCIENTIFIC CHALLENGES

- Validate and widespread a simple, sensitive, and reproducible test to identify heavy menstrual bleeding and its response to treatment.



### 5.1.6 Associated Groups

- Test efficient evidence-based approaches to minimize the effect of adnexectomy in Brca mutation carriers.
- Identify the best contraceptive alternatives for sufferers of chronic menstrual disturbances.

### SCIENTIFIC PRODUCTION

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