

# 17<sup>th</sup> World Congress of the Academy of Human Reproduction

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## TITLE

### ARE GYNECOLOGICAL PATHOLOGIES TIED WITH FEMALE ORGASMIC DYSFUNCTION?

## AUTHOR/S

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## ABSTRACT

### Context:

Gynecological pathologies can cause female anorgasmia and contra-versa - female anorgasmia might be the reason of gynecological pathologies.

### Objective:

Detection of correlation between women's sexual functions (orgasm and libido) and existing gynecological pathologies.

### Methods

Interviewing, medical records' analysis, statistical analysis SPSS.21.

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### Patients:

676 sexually active women aged 18-55yy have been investigated. They were divided in 3 groups: I gr. - 148 with ovarico-varicocele (OVVC), II gr. – 125 with dilatation of myometrium veins (DMV) and III gr. - 403 with other gynec. pathologies (myoma, inflammatory diseases, gynec.-endocrine disorders, etc.) .

### Interventions:

In all groups frequency of orgasms (never, rare, often, always) and libido (low, medium, high) have been assessed.

### Results:

From total 676 women 209 (30,9%) never had orgasm, 265 (39,2%) – rarely, 173 (25,6%) - often and 29 (4,3%) – always, as of sexual drive - 155 (22,9%) had low libido, 288 (42,6%) – medium and 233 (34,5%) high. Crosstabulative comparative analysis of these groups showed high correlation between intensity of sexual drive and frequency of orgasms.

## INSTITUTE

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Statistical analysis revealed high correlation ( $p < 0.01$ ) between frequency of orgasms and gynecological pathologies (OVVC and DMV), tied with congestive process – in I gr. OVVC rate was significantly higher in women with anorgasmia (70,9%) and rare orgasms (20,9%) than in women, who had orgasms frequently (6,1%) or always (2,0%), in II gr. DMV rate was significantly higher in women with anorgasmia (39,2%) and rare orgasms (44,0%) than in women, who had orgasms frequently (12,8%) or always (4,0%). In III gr. there were no significant correlations.

#### Conclusions

Anorgasmia and low frequency of orgasms can promote development of congestive processes in small pelvic area and formation of some gynecological pathologies.