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ASSESSMENT OF QUALITY OF LIFE AND DEPRESSION IN INFERTILE PATIENTS WITH OR WITHOUT ENDOMETRIOSIS: PRELIMINARY RESULTS

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Objectives: The aim of this study was to explore psychosocial effects of endometriosis on infertility patients using the Beck's Depression Inventory

Design: This is a prospective clinical study

Materials and Methods: One hundred and eight patients seen at an infertility clinic in Sao Paulo were invited to complete the Beck's Depression Inventory (BDI) and questions about their general health while waiting for their medical appointment. All respondents were informed about the objectives of the study and signed consent forms.

Results: BDI scores indicated that patients facing infertility were overall not depressed (9.0 ± 0.8 ; mean \pm SEM). The incidence of endometriosis in this group of women was 34.2% (36 patients). When BDI score was analyzed taking into account endometriosis, the group with the disease had a higher score than patients without it (10.6 ± 1.6 vs 8.2 ± 0.8) although this difference was not significant and both groups were not depressed.

Conclusion: Women with endometriosis showed higher scores than women without it but the difference in their scores was not significant. Our data suggests that although suffering from a serious and many times debilitating disease, in addition to infertility, this group of women was not depressed.

Keywords: Endometriosis, infertility, depression