Effect of Combined Oral Contraceptive Pills versus Copper Intrauterine Device on Women's Sexual Function

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Abstract:
BACKGROUND: Sexuality is fundamental for the maintenance of health and wellbeing. Various contraceptive methods have been associated with changes in sexual function. AIM of this study was to evaluate the effect of combined oral contraceptive versus copper intrauterine device on women’s sexual function. DESIGN: A descriptive, and comparative design. SETTING: family planning clinic affiliated to Benha Educational Hospital. SAMPLE: a purposive sample consisted of two groups (the first group comprised 111 women using combined oral contraceptive pills and the second group comprised 111 women using copper intrauterine device). TOOLS: The tools of data collection were self-administrated questionnaire sheet, and the female sexual function Index. RESULTS: The present study showed that overall level of knowledge regarding types of contraceptive methods, combined oral contraceptive pills, copper intrauterine device and sexual health was average level among the two groups and mean total score of sexual function domains was (21.55 ± 2.53 in combined oral contraceptive pills users versus 25.54 ± 2.44 in copper intrauterine device users) (P < .111). CONCLUSION: women using combined oral contraceptive pills were more likely to report negative effects on sexual function compared with copper intrauterine device users. RECOMMENDEDATIONS: family planning counseling is required for all women to be aware about the sexual acceptability of contraceptive methods. So this finding emphasizes the importance of sexual counseling as part of family planning counseling.

Key words: sexual function, combined oral contraceptive pills, copper intrauterine device, women