## **ABSTRACT**

## THE ASSOCIATION BETWEEN DURATION OF MENOPAUSE WITH THE INCIDENCE OF SEXUAL DYSFUNCTION AMONG MENOPAUSAL WOMEN IN POSYANDU LANSIA OF PUSKESMAS PANJANG BANDAR LAMPUNG

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Menopause defined as the time when there is no menstrual periods for the last 12 months due to inactivity follicular cycles, when ovaries stop producing estrogen, it cause the changing of urogenital organ which encourage sexual function decline, causing the incidence of sexual dysfunction. This study aimed to determine the association between duration of menopause with the incidence of sexual dysfunction in menopausal women.

This analytical cross sectional study with proportional random sampling method using 110 menopausal women in posyandu lansia of puskesmas Panjang Bandar Lampung as a sampel. Data was analyzed using Chi-square test and Spearman correlation.

The result shows that the incidence of sexual dysfunction in menopausal women is 70,9%. There is significant association between duration of menopause with the incidence of sexual dysfunction (p<0,05). The incidence mostly happen to the group with duration of menopause more than 10 years with positive correlation which the longer menopause increases the incidence of sexual dysfunction.

From this study, it can be concluded that there is an association between duration of menopause with the incidence of sexual dysfunction in menopausal women.

Key words: duration of menopause, menopausal women, sexual dysfunction