

## Nurses as Being Participants of Sexual Health of Women

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**Abstract :** Modern conditions require nursing innovations at the primary ambulatory stage in the health system of Kazakhstan. There is a growing need for nurses involved in before-doctor attendance for preventive interview with a female population about reproductive health. We conducted questionnaire survey of the population of Astana in 2015. Questionnaires were drawn up according to the criteria of sexual health of World Health Organization. 3593 respondents out of 8000 questionnaires agreed to answer the questions anonymously,  $mM=\pm 2,1$ . The average age of women comprised  $37,4\pm 11,2$ ,  $Me=31,7$  years of age. Analysis of awareness about marriage hygiene revealed that 72,7% of respondents did not receive information about marriage hygiene and 89,1% respondents consider it more advisable before marriage. 45,9% of respondents specified the internet as a source of information on marriage hygiene issues, 24,5% of respondents pointed out friends, and 21,5% specified doctor. Comparing female age groups under and after 40 years old we see that proportion of cases when parents provide information about marriage hygiene issues comprises 4.3% ( $\chi^2=9.8$ ,  $p<0.05$ ). The most important factor of preservation of women reproductive health is handling a problem of unwanted pregnancy. The responsibility lies equally in men and women. Data analysis of contraceptive methods by ranking showed three most frequently used methods: contraception sheath - 29.3%, then coitus interruptus - 18.7% and hormonal preparations - 16.9%. The most important factor of women's reproductive health preservation is a solving of the problem of unwanted pregnancy, and in this respect, the responsibility lies equally in men and women. Analyzing obtained data on contraceptive methods by ranking three of the most frequently used methods are condoms - 29,3%, then coitus interruptus - 18,7% and hormonal preparations - 16,9%. Additional oral survey of the population showed a low level of informational support of female population by family physicians, health care professionals of educational organizations (schools, universities, and colleges) about hormonal contraceptive. Females of both age groups used to think that hormonal contraceptives cause collateral damage such as blastoma, cancer, increased body weight, varix dilatation of lower limbs. Satisfaction with the frequency of sexual relations of the respondents comprised 57,6%. At that, women under 40 years of age are the most satisfied women among age groups ( $\chi^2=5,8$ ,  $p<0,05$ ).

**Keywords :** nurse, public health service of Kazakhstan, reproductive and sexual health, trust of population

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