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Early diagnostics of a breast cancer

The analysis of the primary medical documentation and the questioning data of women with breast cancer are carried out. It is found out that patients with a disease incipient stage (I-IIA) regularly passed professional surveys and consultations of the gynecologist. With augmentation of a cancer stage (IIB-IIIA) the quantity of women, to whom preventive examinations were not made or were made formally, increases.

Keywords: breast cancer, preventive examinations, early diagnostics.

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**REPRODUCTIVE HEALTH PROFILE OF THE CHILDREN LIVING
IN THE NORTHERN REGION OF REPUBLIC (SAKHA) YAKUTIA**

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For the purpose of studying of reproductive health of the North children complex investigation of 1205 children and teenagers of indigenous population in northern areas of republic is carried. In article results of the analysis of the inspection data of 837 girls and 368 boys are presented.

Keywords: reproductive health, degrees of the pathology, gynecologic diseases, urologic diseases, children of the North.

Introduction. In Russia now is a critical demographic situation. The statistical date of the berth rate is increase but the prognosis of 2020 is bed. In present number of newborn of the reproductive woman is 1,17. Well-known, if this incidence 2,15 the demographic situation is increase [3]. The reproductive health of the people is depending of the somatic health, physical status and has diseases of the teenager's periods. Some publication describes the somatic and reproductive health condition of the teenager's gels [5, 1, 2, 4]. There are many publications about

gynecology and somatic profile of the gels [1-5]. But not much studies about reproductive health teenager's boys and northern children.

The goals: present the date of the pathological profile of the reproductive system and structure of the gynecology and urology disease children's living of the external northern regions of Republic of Sakha Yakutia.

Material and methods. From 2007-2009 examined by gynecologist, endocrinologist, ultrasound examination - 837 gels and 368 boys examined by urologist. The pathology profile of the disease of reproductive systems and structure of the disease presented from results of the examination.

Results.

Reproductive health condition of the gels and teenagers is not good. By the official date of the health ministry of the republic of Sakha Yakutia incidence of the gynecology disease in gels 0-14 years increases from 28,4‰ to 65,5‰, in gels 15 to 17 years - from 81,3‰ до 112,3‰. By the official date of the health ministry of the republic of Russia incidence of the common gynecology disease in gels increases to 21,6%, teenagers –to 24,1%, 65-70% teenagers have a some chronic somatic disease, 112‰ gels detected reproductive disease. High spread gynecology disease by the gels in Russia (12—15%).

In Republic of Sakha Yakutia incidence of the gynecology disease have a increase tendency. The first please in structure is inflammation disease (42%), than dismenorrhea (27%), and than tumor (3%).

On the table 1 is present that the pathology profile of the gynecology disease gels 23,4 to 100 examined. Every each of 3-4 gels has gynecology problems and need consultation of gynecologist. In structure the first please is vulvitis (40,3%). About the case history of gels vulvitis provide over 1 year. The second places is disorder of menstrual cycle (36,6%) and the second – disorder of the sexual development (7,6%).

Incidence of the pathology profile boys living of the northern region of Yakutia is low (10,3 to 100 examined), but the some disease of the boys have a operation (see the table 3). The boys, living the northern region, need to transport to Yakutsk and operated to Pediatric center. In structure the first please is fimosis (39,4%), than varikoccele (21%), synechii (15,7).

Conclusion.

The basis on this work necessary:

1. Organized examination of the children, living in the north region, by the gynecologist and urologist, and provide some small operation in regional hospitals,

2. Work out the republic programm «Reproductive health children of Republic Sakha Yakutia»

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Table 1

Incidence of the disease of the reproductive system of the gels living in the northern regions of Republic of Sakha Yakutia

Settlement	Number of the disease (Absolute)	Incidence of the disease of the reproductive system (of the 100)
Kebergene	13	22,8
Kistatem	14	21,9
Gigansk	26	21,7
Srednekolimsk	29	33,3
Chokurdax	22	17,6
Russkoe Uste	8	40,0
Olenegorsk	6	15,4
Berezovka	9	16,4
Andrushkino	44	33,6
Sayilik	16	16,0
Verxnekolimsk	9	23,1

total	196	23,4
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Table 2

The structure disease of the reproductive system of the gels living in the northern regions of Republic of Sakha Yakutia

Disease	Absolute	%
Vulvitis	79	40,3
dismenorrhea	72	36,6
Delay of the sexual development	15	7,6

Table 3

Incidence of the disease of the reproductive system of the boys living in the northern regions of Republic of Sakha Yakutia

Settlement	Number of the disease (Absolute)	Incidence of the disease of the reproductive system (of the 100)
Verhnekolimsk	8	17,8
Kistatem	4	12,1
Gigansk	11	10,6
Sayilik	8	9,0
Belaya Gora	7	7,1
Total	38	10,3

Table 4

The structure disease of the reproductive system of the boys living in the northern regions of Republic of Sakha Yakutia

Disease	Absolute	%
fimosiis	15	39,4
varikocele	8	21,0
Synechii	6	15,7

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