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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-III A) 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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**MICRONUTRITION STATUS of PREGNANT and THEIR NEWBORN  
CHILDREN**

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To reveal the condition of a mineral exchange, the estimation of 22 chemical elements in hair of 102 not pregnant, 50 pregnant and their newborn, living in Yakutsk was carried out. Macro- and microelement structure of pregnant women hair was more changed especially there were authentically low levels of cuprum, phosphorus, iodine. Accumulation of microelements in a newborn organism is connected with the phenomenon of "superstorage", thus essence microelements are not collected.

**Key words:** pregnant, newborn, microelements.

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