



[Rated power of conscripts in the north].

<https://arctichealth.org/en/permalink/ahliterature128121>

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Source: Vopr Pitan. 2011;80(4):32-5


Date: 2011

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Publication Type: Article

Keywords: Adolescent
Adult
Arctic Regions
Avitaminosis - epidemiology - prevention & control
Body mass index
Food
Humans
Male
Military Personnel
Motor Activity
Nutrition Surveys
Nutritional Status
Russia - epidemiology

Abstract: The nutrition on alimentary and power value in the term active duty soldier on the North on norm No 1 (troop ration) approaches to calculated sizes (with the exception of fat deficiency) that allows to support the physical working capacity and the body mass index on high enough level. However insufficient content of vitamins (polyhypovitaminosis) in organisms of most of studied persons was revealed. The dynamics of change of nutrition status in the soldiers on the North during year shows essential dependence on the weather rigidity parameters and the seasonal factor.

PubMed ID: 22232880 [View in PubMed](#) 

[Vitamin D level in the indigenous populations of Russia European North].

<https://arctichealth.org/en/permalink/ahliterature139881>

Author: N N Potolitsyna
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Source: Vopr Pitan. 2010;79(4):63-6


Date: 2010

Language: Russian

Publication Type: Article

Keywords: Adolescent
Adult
Age Factors
Calcifediol - blood - deficiency
Female
Humans
Male
Middle Aged
Nutrition Surveys
Russia - epidemiology
Seasons
Sex Factors
Vitamin D Deficiency - blood - epidemiology
Young Adult

Abstract: The aim of our research was to investigate the level of 25-OH vitamin D3 in blood plasma of indigenous inhabitants of Russia European North. The study showed that there was wide spreading of vitamin D deficiency among northerners especially in teenager. The significant reduction of level of 25-OH vitamin D3 was revealed in the inhabitants of Far North in March.

PubMed ID: 20968009 [View in PubMed](#) 

[Thiamin and riboflavin status in populations of Arkhangelsk].

<https://arctichealth.org/en/permalink/ahliterature175333>

Author: E R Boiko
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Source: Vopr Pitan. 2005;74(1):27-30

Date: 2005

Language: Russian

Publication Type: Article

Keywords: Adult
Age Factors
Aged
Aged, 80 and over
Female
Humans
Male
Middle Aged
Nutrition Surveys
Nutritional Status
Riboflavin - blood
Riboflavin Deficiency - diagnosis - epidemiology
Russia - epidemiology
Seasons
Sex Factors
Thiamine - blood
Thiamine Deficiency - diagnosis - epidemiology

Abstract: It was been performed the epidemiological study of Thiamine and Riboflavin status of 3579 inhabitants in Arkhangelsk. Establish by 49.6% man and 47.4% woman have lower provision of thiamin. Lack of riboflavin reveal by 23.6% man and 21.7% woman. The analysis of the effect of seasonality on vitamins content shown the worst thiamin level in examined population in January-February and in September-October. The worst Riboflavin content observed in examined population in December-January and in July-August.

PubMed ID: 15822642 [View in PubMed](#) 