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## PECULIARITIES OF METABOLIC DISORDERS IN ENDEMIC COWS

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### ABSTRACT

*In the article there is adduced the information distribution, etiology, specific endo-crinological and metabolic aspects of Endemic goiter of cows farms of Samarkand, Kashkad. The results of the studies show that in all regions of the country where the studies were conducted, endemic goiter in breeding cattle manifests itself in three types: latent goiter, hypothyroidism, and hyperthyroidism. The results of the analysis of the nutritional value of the rations show that in all farms the share of high-quality roughage in them was no more than 12-15%.*

**KEYWORDS:** *Endemic goiter, metabolism, thyroid, hypothyroidism, hyperthyroidism, T<sub>4</sub>, T<sub>3</sub>.*

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