

# FAN, TA'LIM, TEKNOLOGIYA VA ISHLAB CHIQARISH INTEGRATSIYASI ASOSIDA RIVOJLANISH ISTIQBOLLARI

## MORPHOLOGICAL CHARACTERISTICS AND FREQUENCY OF DUDE ULCER DISEASE IN RETIREMENT PATIENTS WITH METABOLIC SYNDROME

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**Relevance of the topic:** in recent years, as a result of sudden changes in the climate in our country, the appearance of certain diseases in the human body has been sharply observed. As a result, it is clearly seen that duodenal disease, which is similar to other diseases, occurs in chronic and acute patients at the age of retirement. As a result of this, our older patients are treating 12-finger ulcer disease as a co-morbidity by means of treatments.

**The purpose of the work:** the purpose of the work was to determine the pathological changes in the duodenum of elderly patients with metabolic syndrome.

**The results obtained:** within the scope of scientific research, most of the patients with metabolic syndrome were 60-70% women of retirement age, and it was found that 12-finger intestinal ulcer disease was considered as a chronic disease.

In the course of research, macropreparations of duodenal ulcers brought to the Bureau of Pathological Anatomy were histologically examined, and it was found that the histopreparations often contain chronic hypoxia, a violation of the integrity of the mucous membrane. It was also found that most of the patients had gastric gastritis as a co-morbidity during the procedure.

**Conclusions:** in conclusion, it can be said that there is an ulcer in the bulbous, antral, body, small curvature, cardiac part of the stomach from the complicated ulcer of duodenal ulcer, which is common in women.

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