

CHALLENGES IN DIAGNOSIS OF CARDIAC MYXOMAS AND POSSIBLE COMPLICATIONS

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Aim of the study. To analyze clinical and instrumental examination data in patients with stroke to clarify their genesis. To determine the feasibility of diagnosing cardiac myxomas as a cause of cardioembolic cerebral infarctions.

Materials and methods. We analyzed literature data and our own observations of patients with stroke treated by emergency medical teams at the Minsk Emergency Hospital to determine their genesis.

Results. Cardiac myxomas may be one of the causes of cardioembolic cerebral infarctions. According to our observations, the main clinical symptoms of myxomas include the appearance of a heart murmur;

signs of unexplained heart failure resistant to therapy; Episodes of short-term loss of consciousness and spontaneous dyspnea due to myxoma obstruction of the valve orifices; unexplained fever, anemia, elevated ESR, and other signs of inflammation in the body. Difficulties in diagnosing myxomas are associated with the varying density of their structures and the potential for thrombus formation in the cardiac cavities, which often requires differentiation. The variety of clinical symptoms depends on the size, mobility, and location of the myxoma, as well as potential complications: cardiac arrhythmia, syncope, thrombosis, and thromboembolic complications.

Conclusions. Echocardiography is an informative and accessible method for detecting myxomas. It allows for the determination of the presence of a tumor, its location, size, and mobility, thereby differentiating myxoma from an atrial thrombus. Transesophageal echocardiography has the highest specificity.



BAZORATI TANDURUSTI VA XIFZI ICHTIMOII
AHOIII CHUMXURIИ TOCHIKISTON
МИНИСТЕРСТВО ЗДРАВООХРАНЕНИЯ И
СОЦИАЛЬНОЙ ЗАЩИТЫ НАСЕЛЕНИЯ
РЕСПУБЛИКИ ТАДЖИКИСТАН



МДТ «ДОНИШГОҲИ ДАВЛАТИИ
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ДАСТОВАРДҲО ВА ДУРНАМОИ РУШДИ ИЛМ ВА ТАҲСИЛОТИ ТИББӢ ДАР ТОЧИКИСТОН

ДОСТИЖЕНИЯ И ПЕРСПЕКТИВЫ РАЗВИТИЯ МЕДИЦИНСКОЙ НАУКИ И ОБРАЗОВАНИЯ В ТАДЖИКИСТАНЕ

Маводҳои конференсияи илмӣ-амалии
ҷумхуриявӣ (солонаи VI-умин), бахшида ба рӯзи президент
ва парчами давлатии Ҷумҳурии Тоҷикистон

Материалы республиканской научно-практической
конференции (VI-годовая), посвященной дню президента и
государственному флагу Республики Таджикистан

21 ноябри соли 2025
Данғара