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Minimally invasive approaches to cardiac myxom

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Cardiac myxomas are rare benign and slowly proliferating neoplasms of uncertain histogenesis with heterogeneous Chistomorphology and variable and sometimes clinically quite malignant pathological manifestations. Surgical resection of cardiac myxoma is currently the only treatment of choice.

A minimally invasive approach allows access to the heart through small incisions and without stopping the heart, or separating the breastbone and ribcage. This results in less pain for the patient, a shorter hospital stay and a faster recovery time. There is also less bleeding and potential for infection.

Small right anterior thoracotomy and robotically assisted myxoma removal are least invasive and until we develop alternative approaches and identify a possible drug targets for their successful pharmacological treatment our preferable approaches to this complex surgical disease.

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