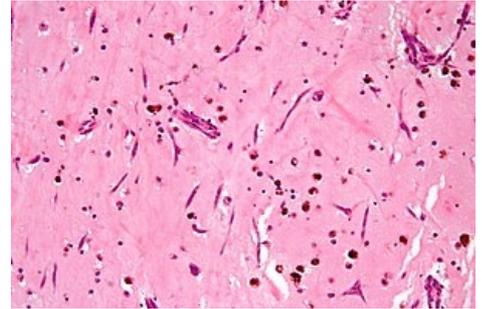
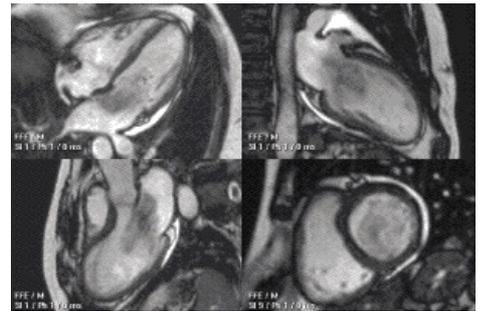


Myxoma

- **Myxoma and myxosarcoma** are very similar tumors.
- These are tumors of the mucous mesenchyme (embryonic binder).
- These tumors in adults are heterologous, i.e. different from the tissue that surrounds them.
- **Macroscopically** the tumor is very soft, jelly-like, sharply demarcated.
- **Microscopically** it consists of star-shaped, mutually anastomotic cells, the intercellular mass is stained same like mucus (for example mucicarmine) and acidic mucopolysaccharides (for example alcian blue), myxosarcoma is more cellular with more spindle-shaped cells..
- It occurs almost everywhere, most often in the subcutaneous tissue, in muscle, in the **left atrium**.
- The existence of pure myxoma is questioned, rather it is a myxomatous transformation of other tumors:
 - myxolipoma,
 - myxofibroma,
 - myxochondroma,
 - myxoid liposarcoma,
 - myxoid fibrous histiocytoma.



Myxoma, dyed HE



Myxoma in the left atrium, MRI video

Links

Related articles

- Mesenchymal tumors
- Heart tumors

Source

- PASTOR, Jan. *Langenbeck's medical web page* [online]. [cit. 18.04.2010]. <<https://langenbeck.webs.com/>>.

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