

CASE 1

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Final Diagnosis

Fibrous hamartoma of infancy

Differential Diagnosis

- Fibrous hamartoma of infancy
- Calcifying aponeurotic fibroma
- Desmoid-type fibromatosis
- Lipofibromatosis
- Infantile myofibromatosis
 - Solitary or multicentric
- Juvenile hyaline fibromatosis
- Inclusion body fibromatosis
- Calcifying fibrous tumor

Figures

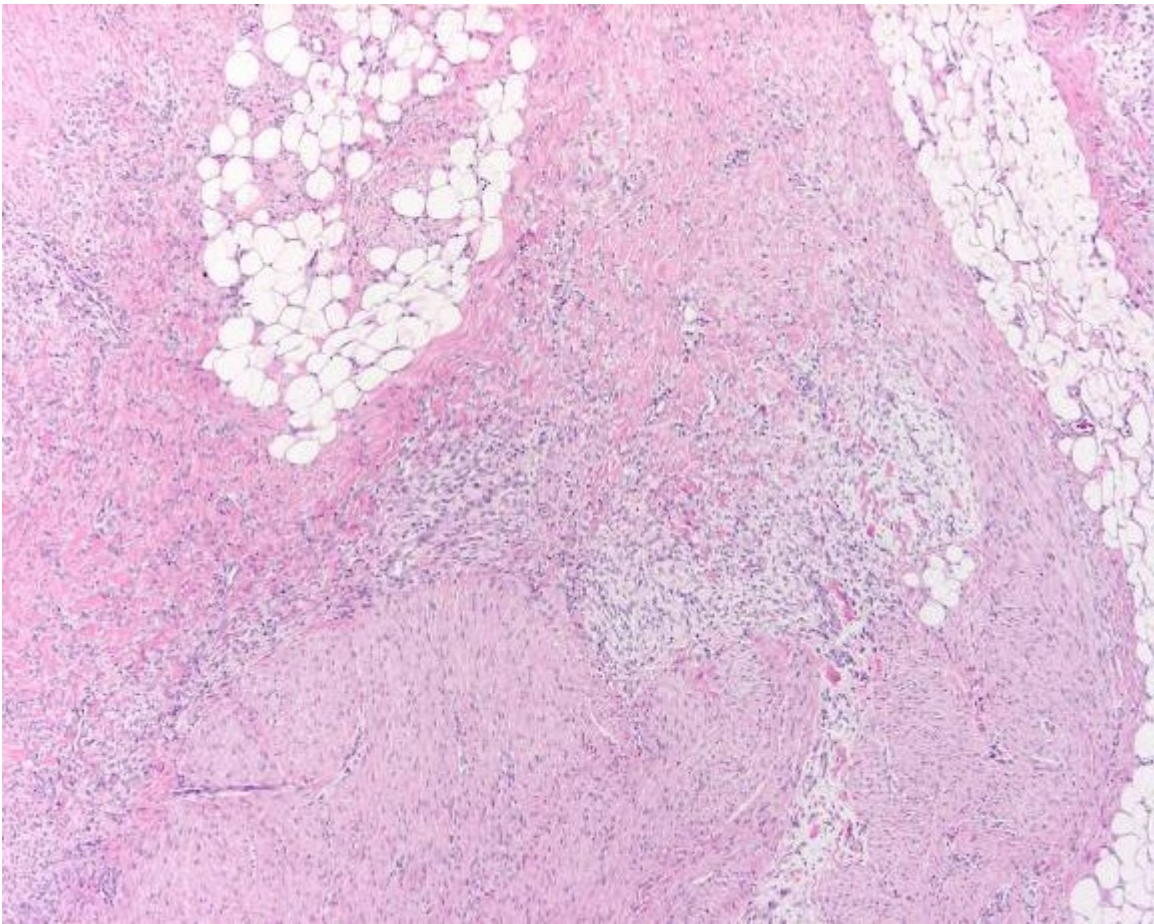


Figure 1

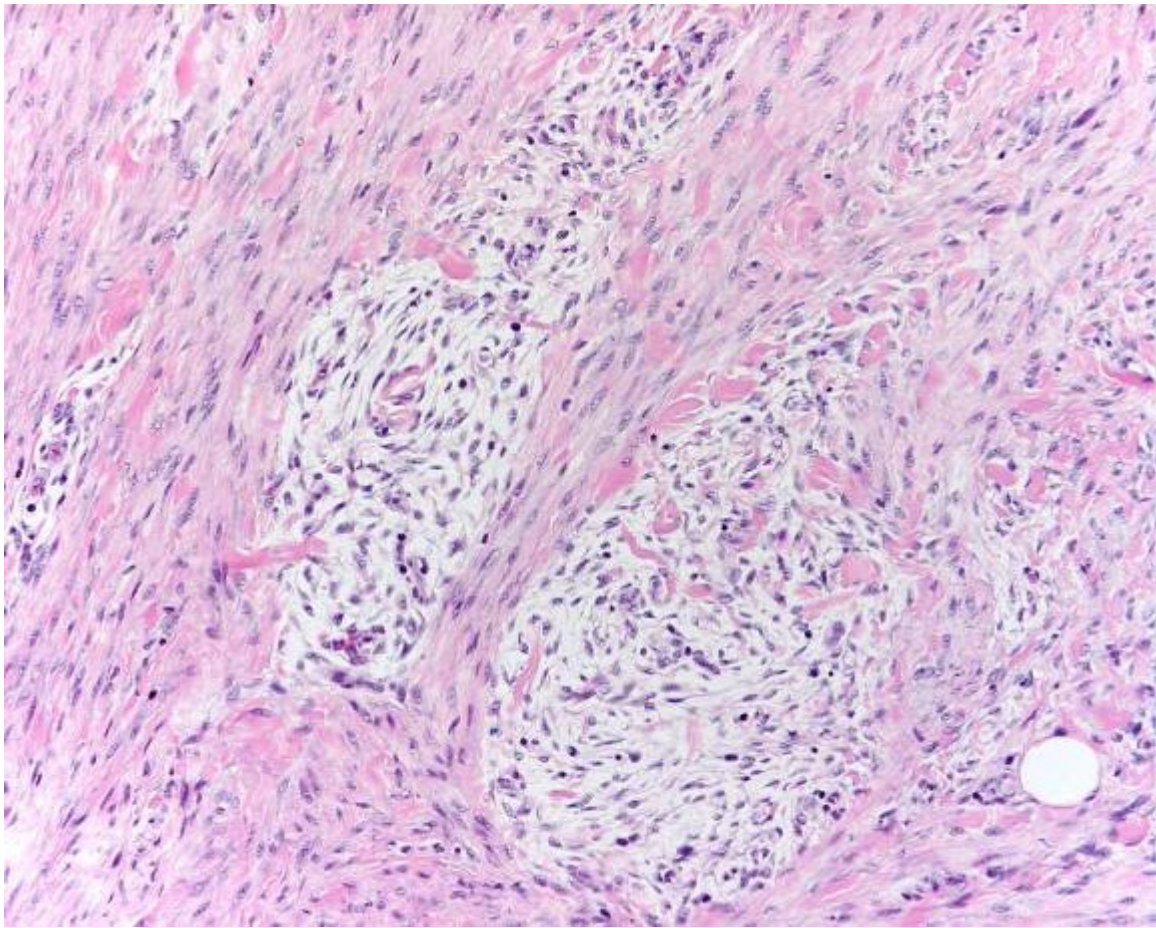


Figure 2

Comments

Fibrous hamartoma of infancy is a relatively rare soft tissue lesion that is entirely benign and for obvious reasons should not be mistaken for locally aggressive or even malignant neoplasms that might have a similar histopathologic appearance. Fortunately, the vast majority of these lesion have a distinctive triphasic appearance with an intermixture of well defined fibrous trabeculae, loosely textured foci of immature mesenchymal tissue and mature fat. Once this organoid appearance is recognized, a correct diagnosis is possible.

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