

Spindle Cell Tumors of the Skin

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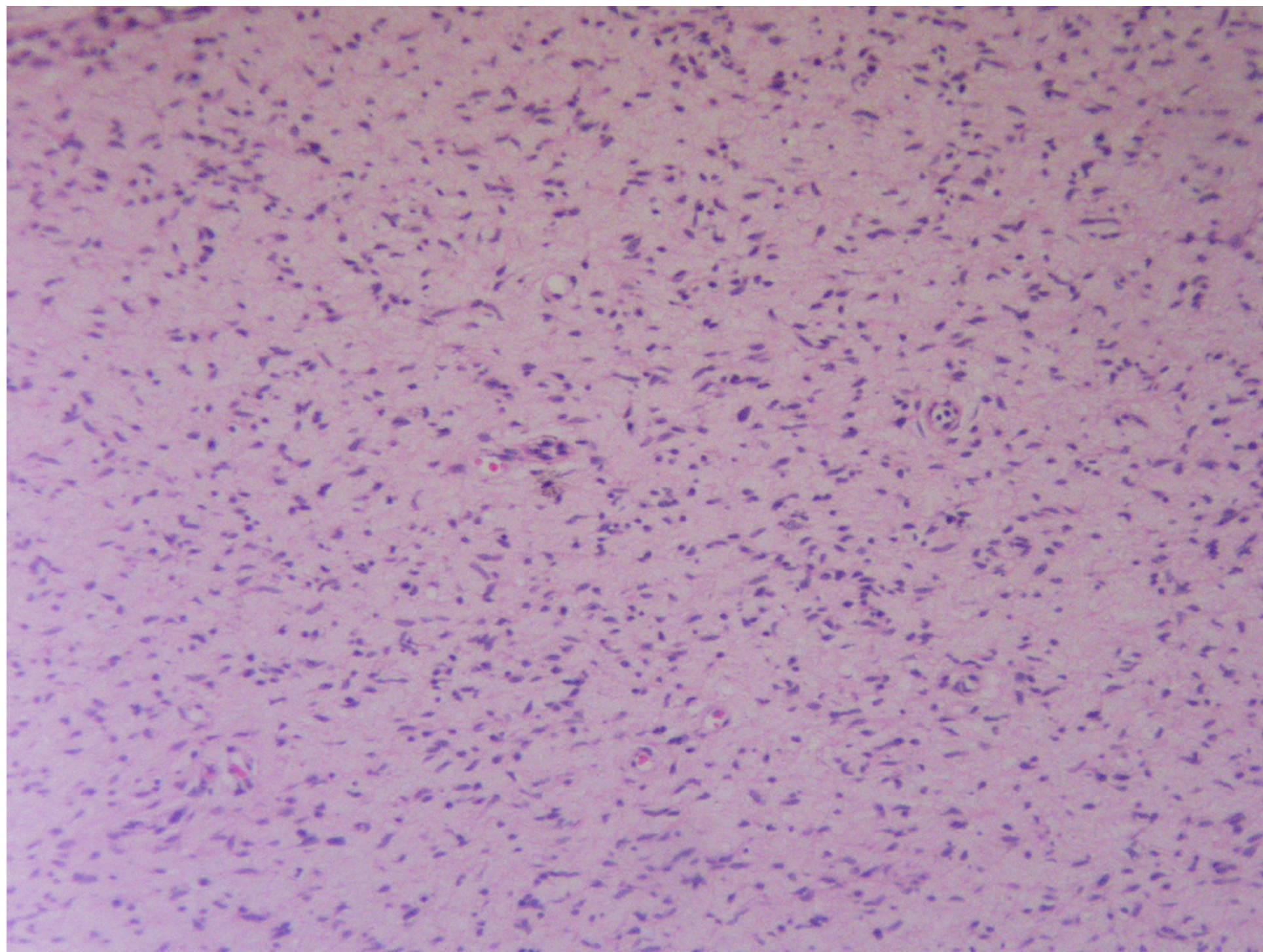
Cell Type

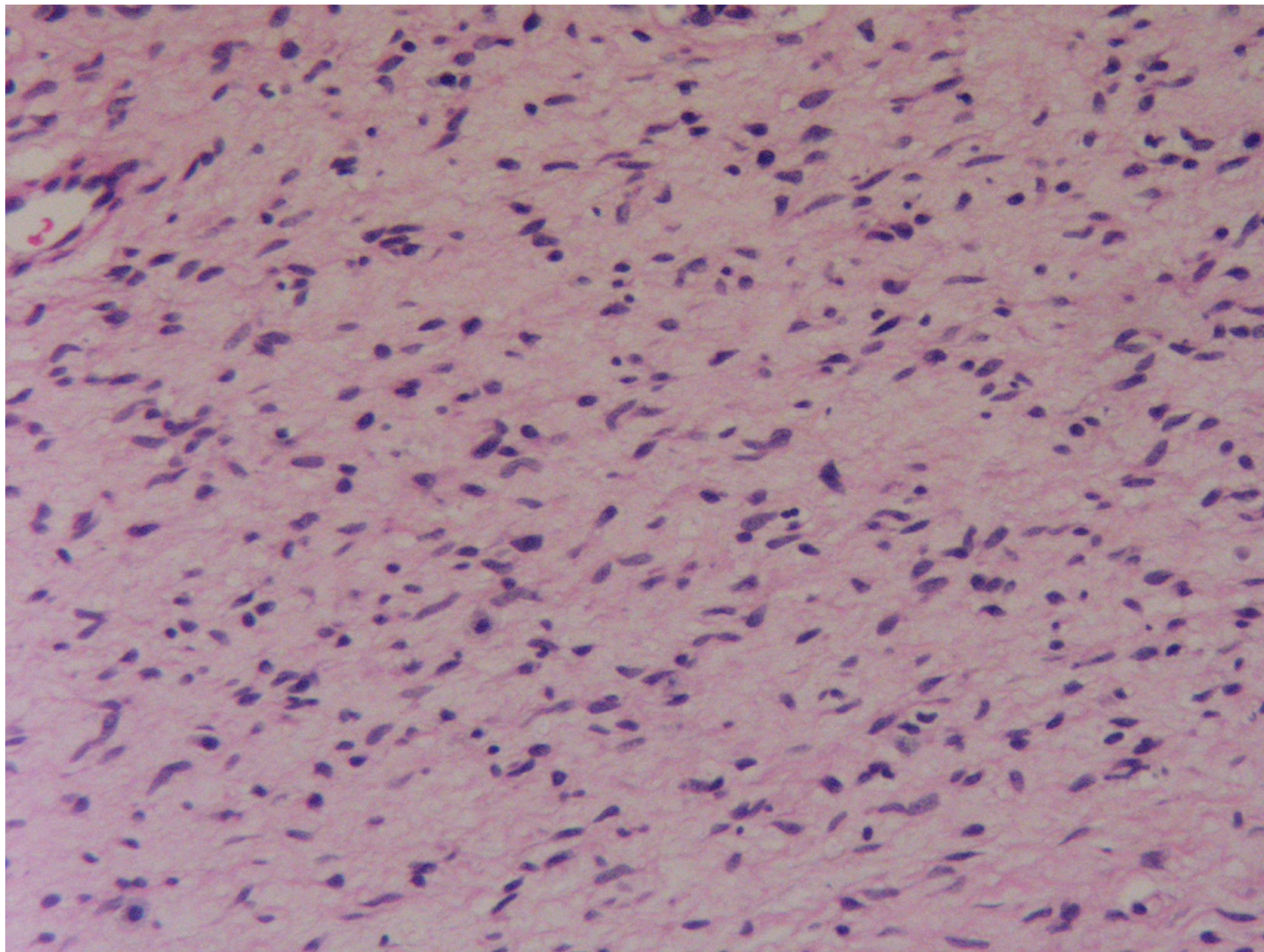
Pattern

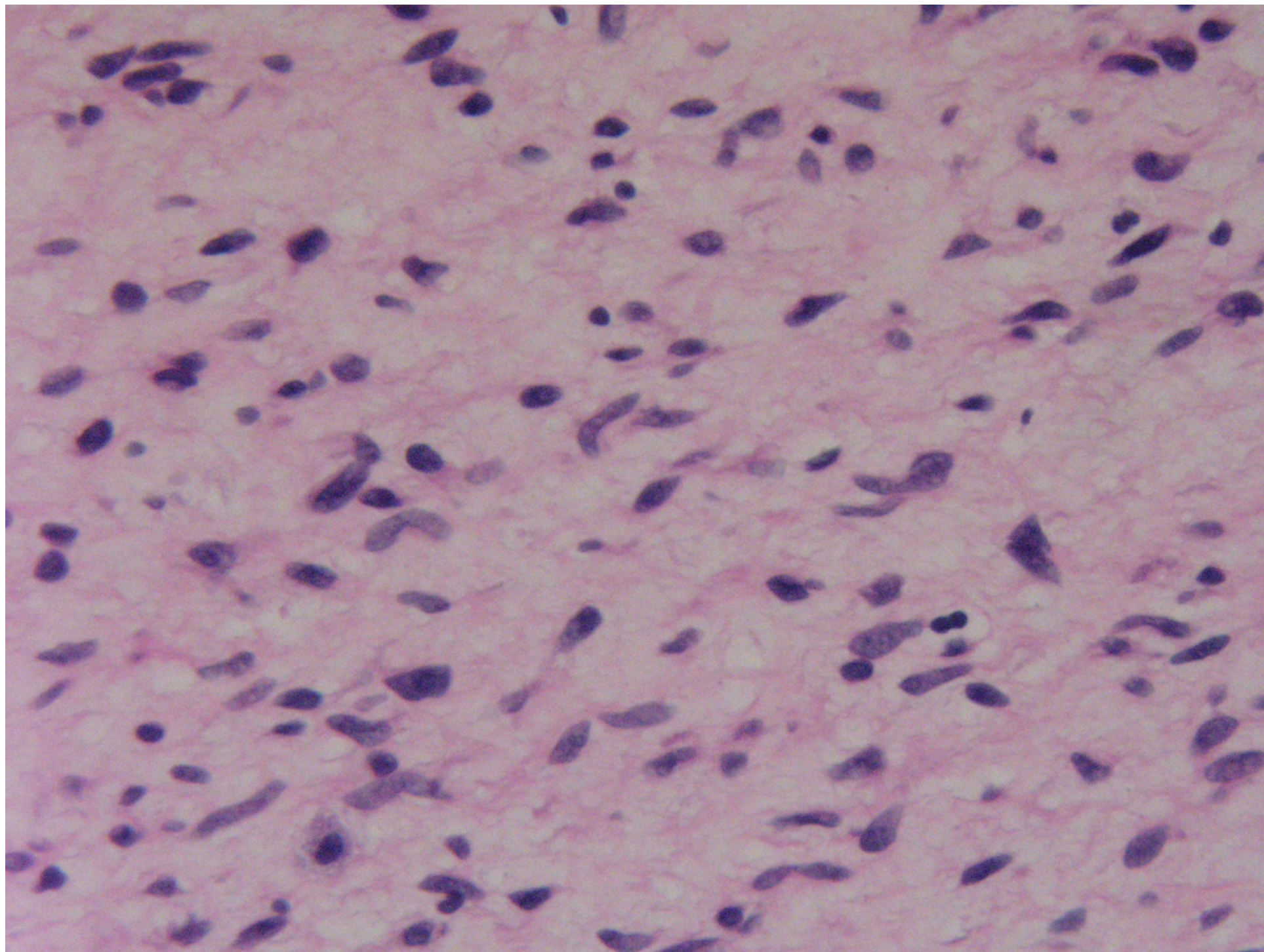
Heterologous Elements

Mitotic Rate



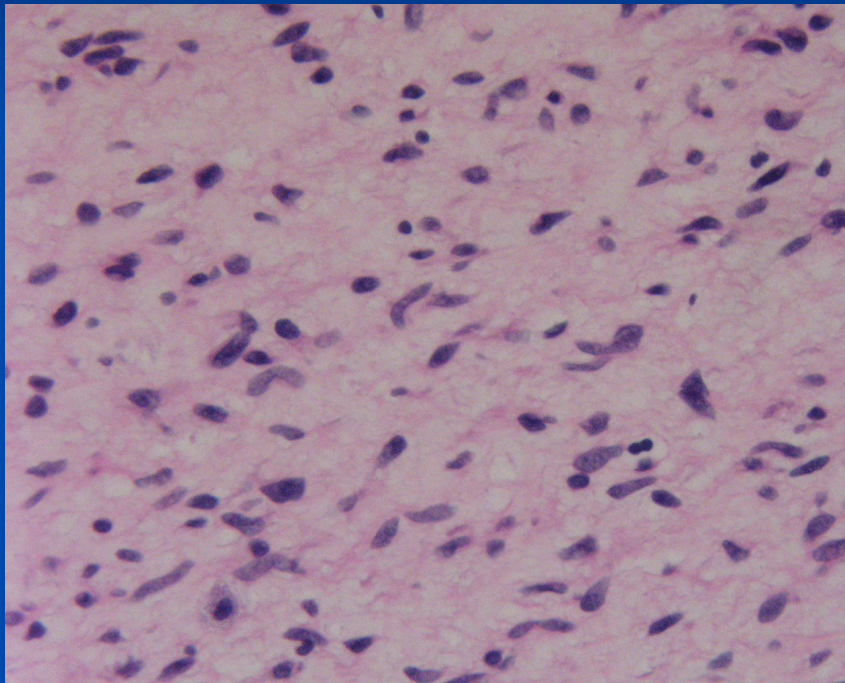






Neurofibroma

Histopathology



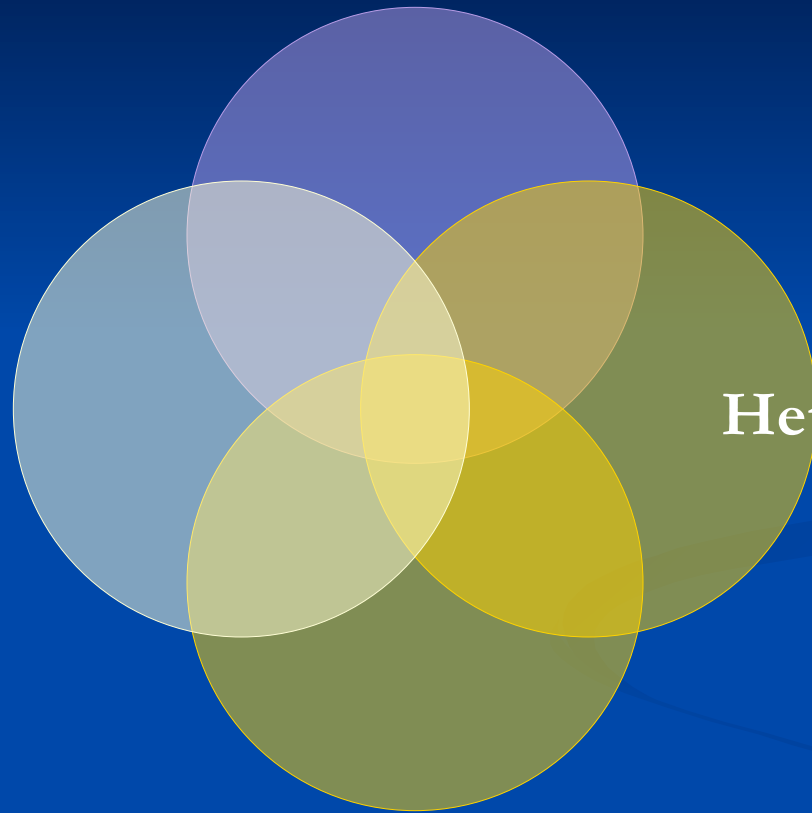
- Nodular proliferation of bland spindle cells
- Wavy (bucket handle) nuclei
- Minimal atypia
- Myxoid background
- Mast cells

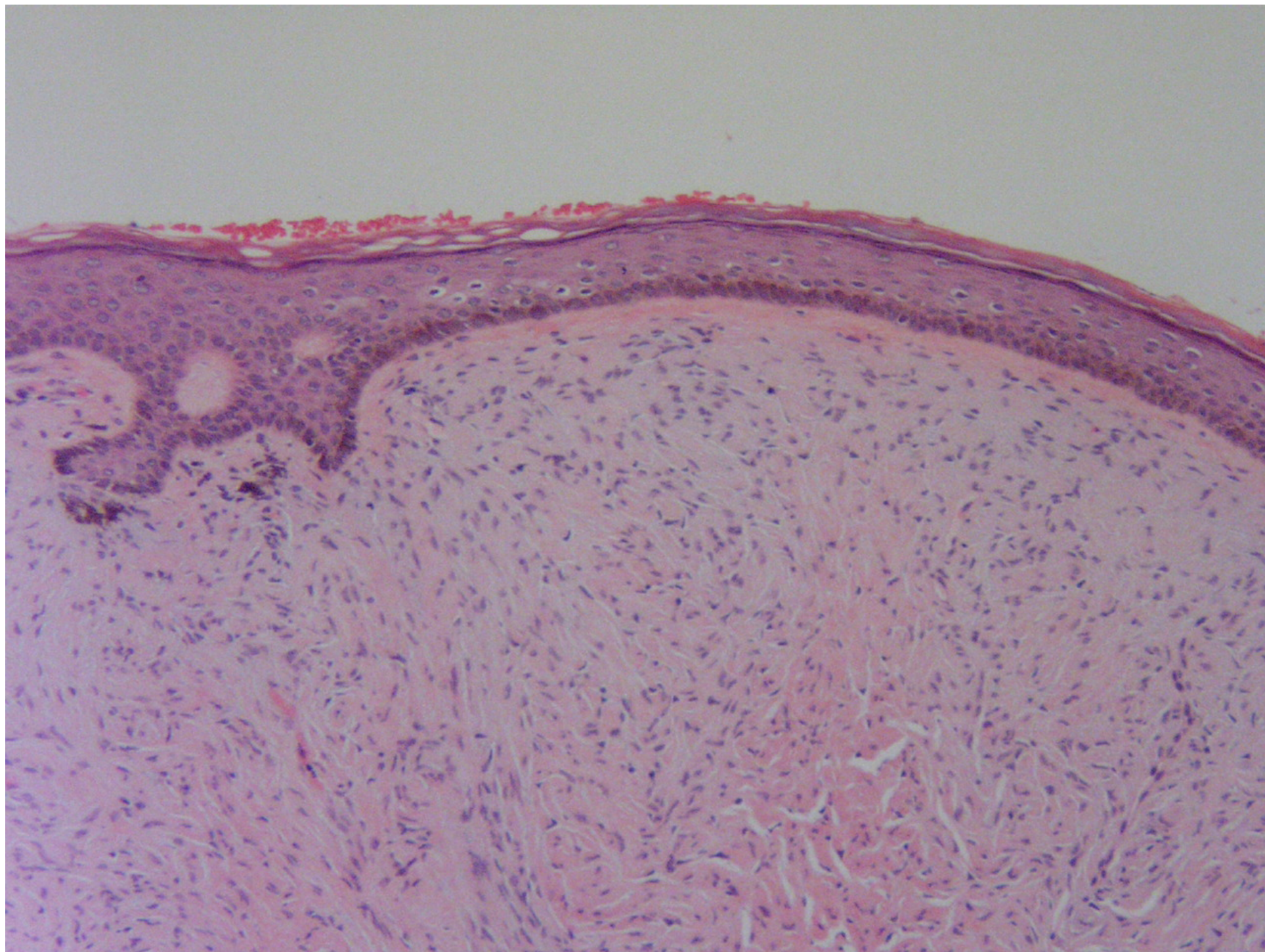
Cell Type

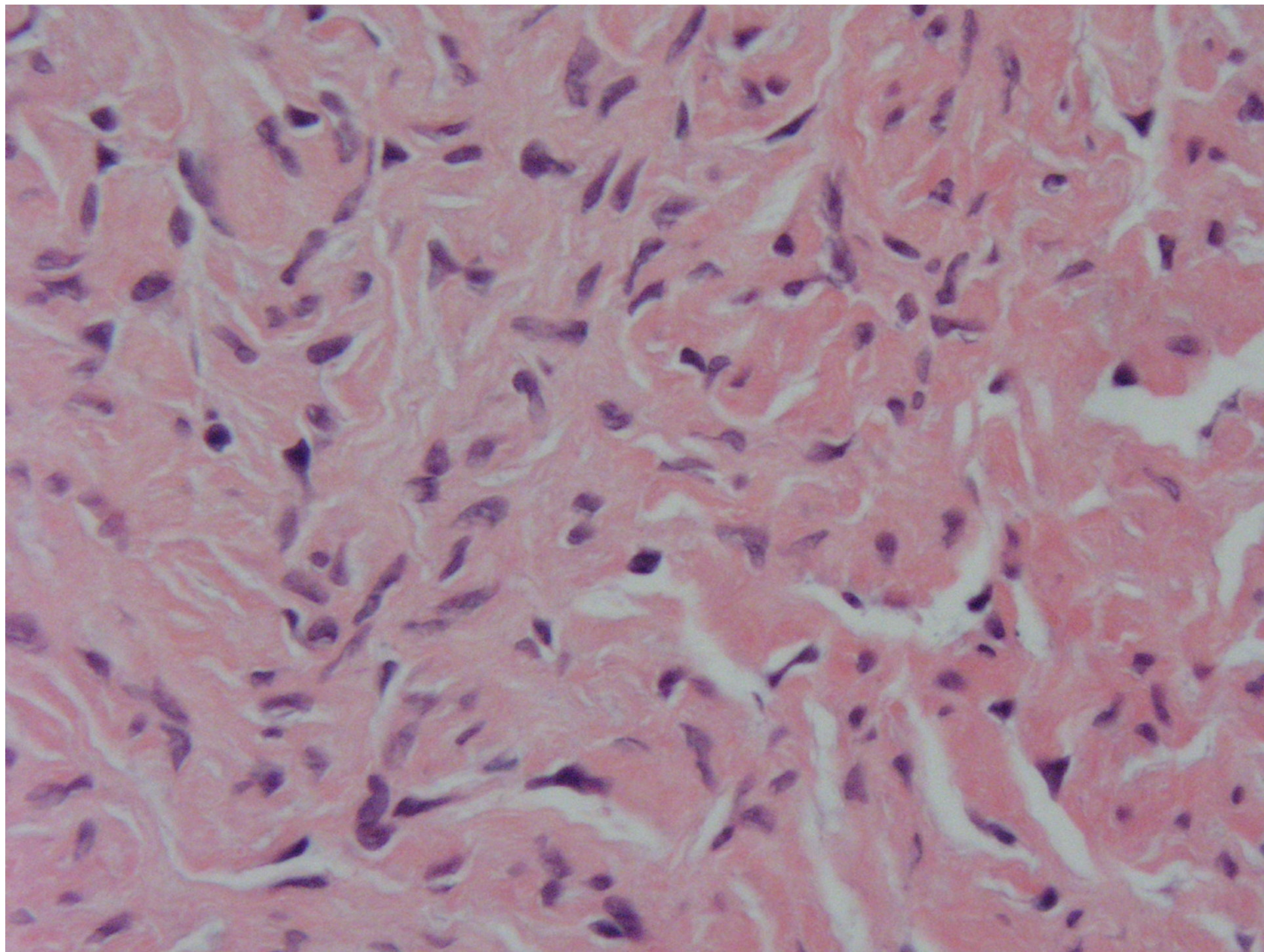
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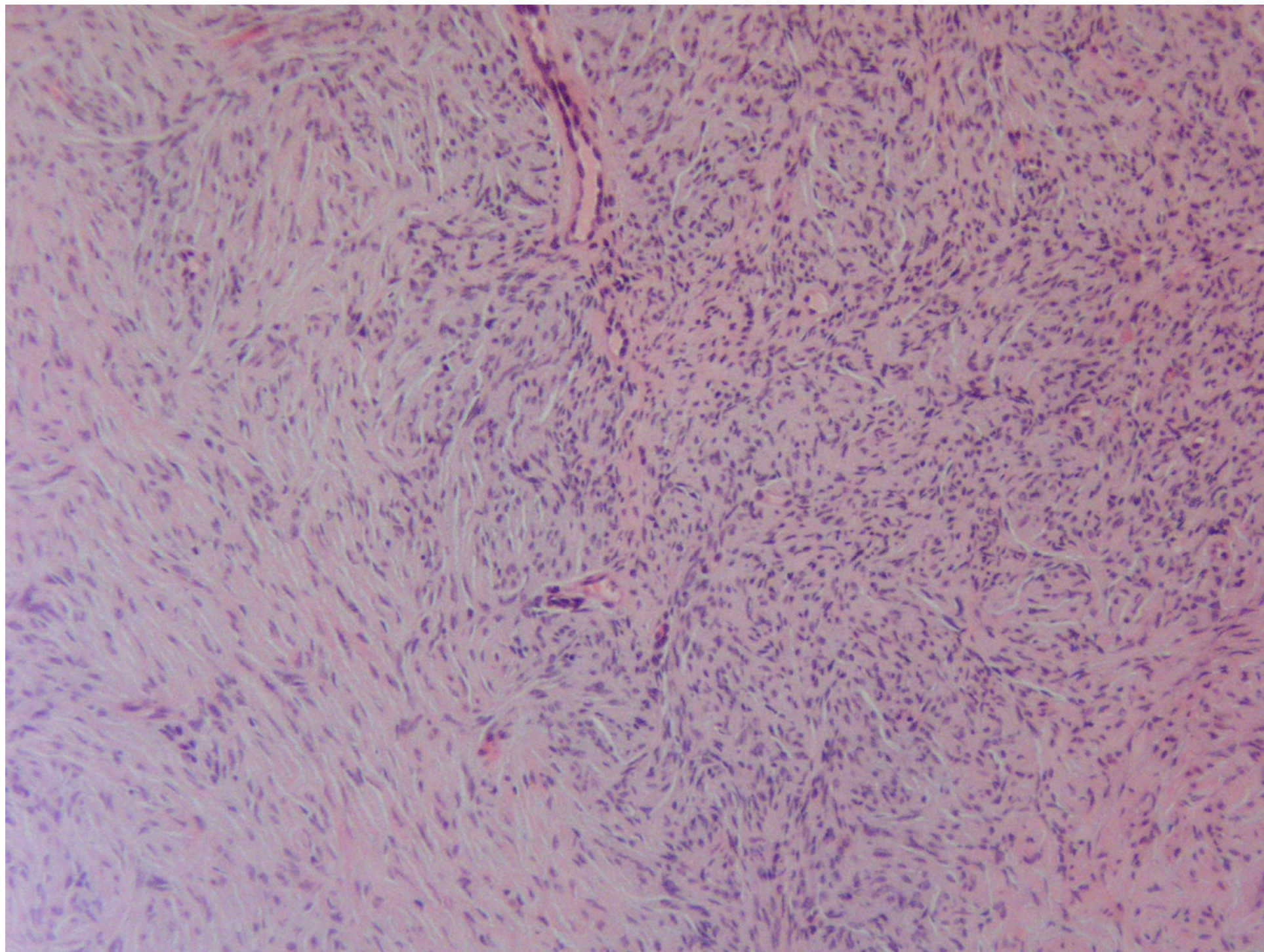
Heterologous Elements

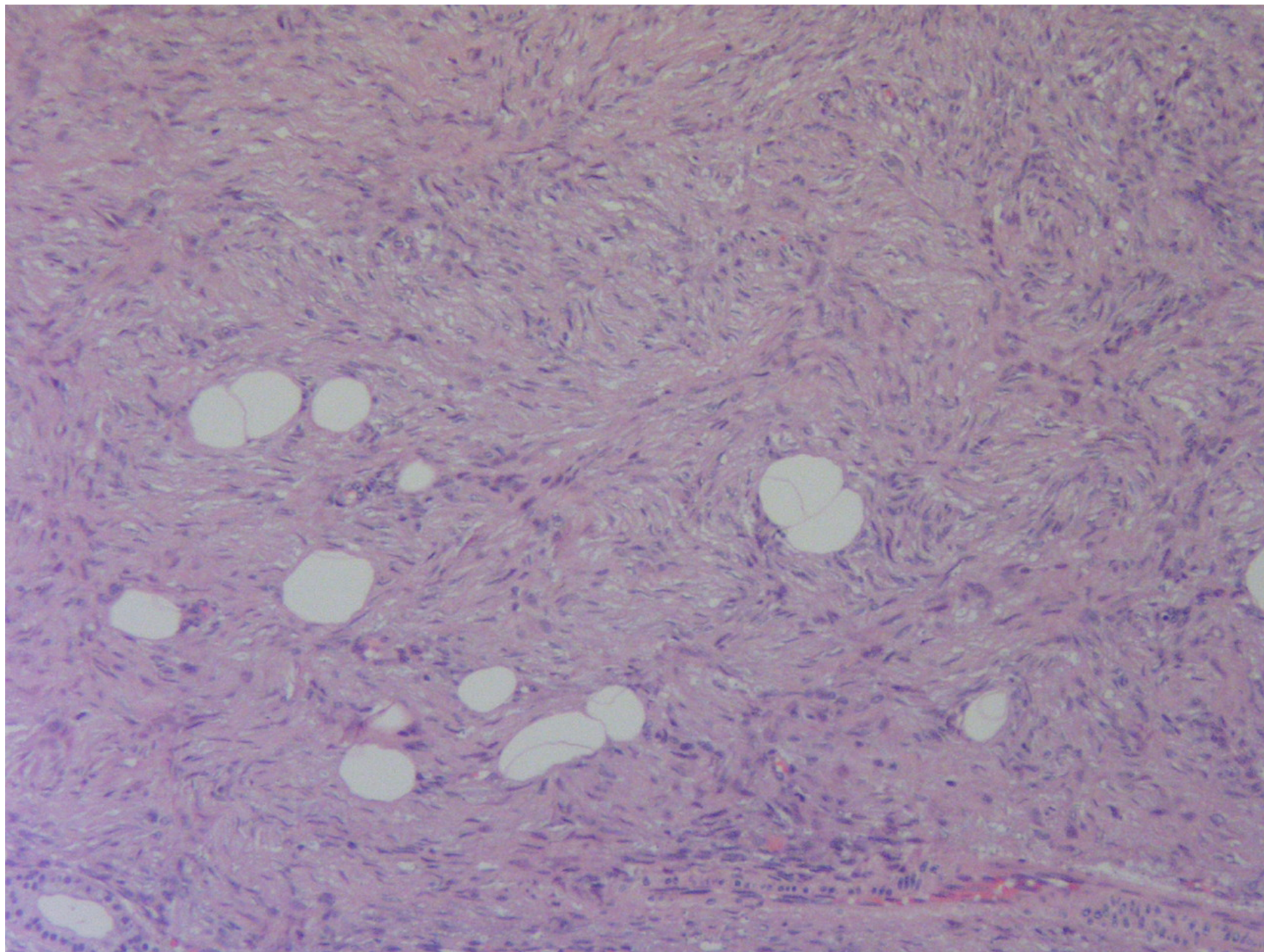
Mitotic Rate

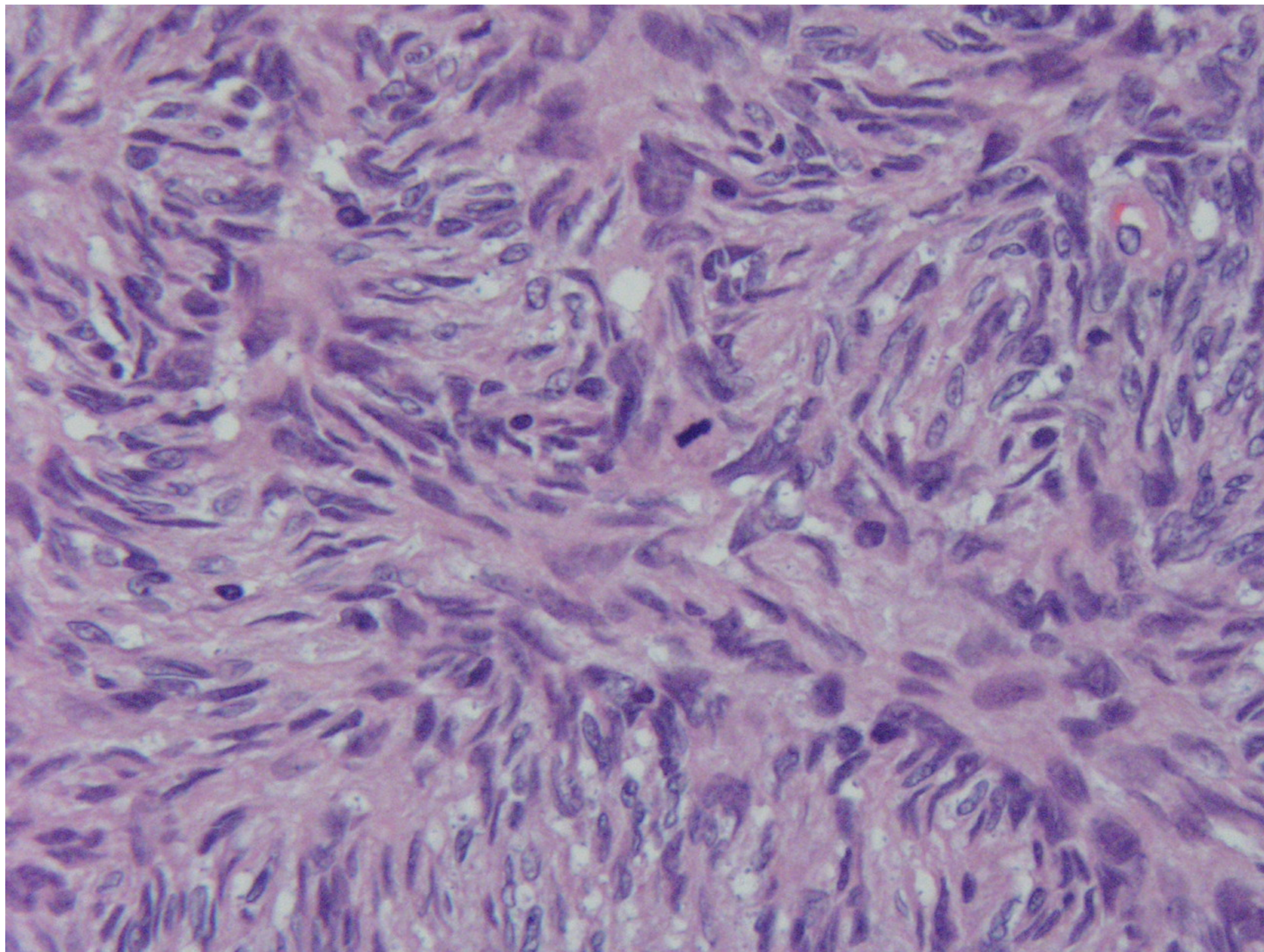


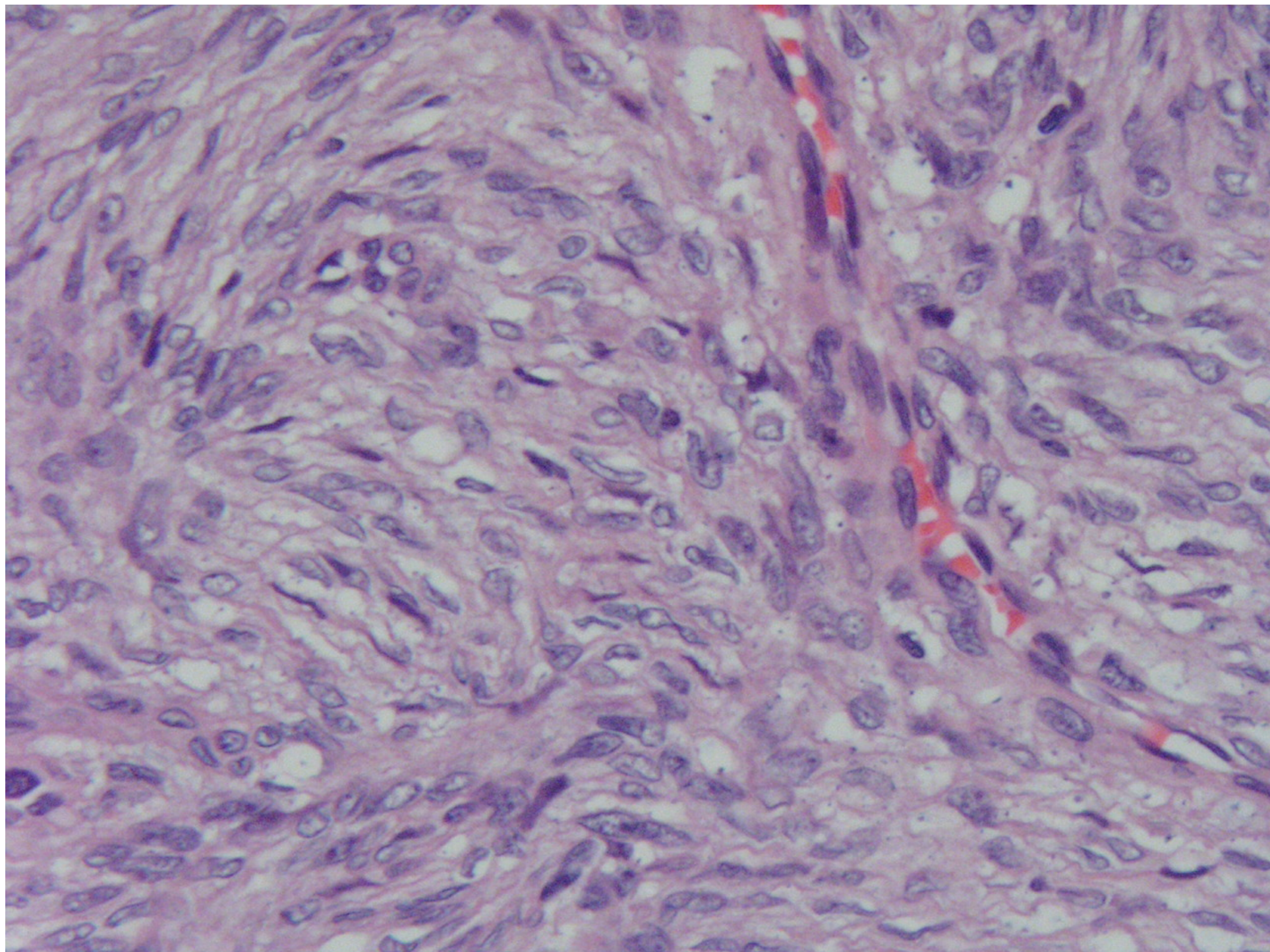












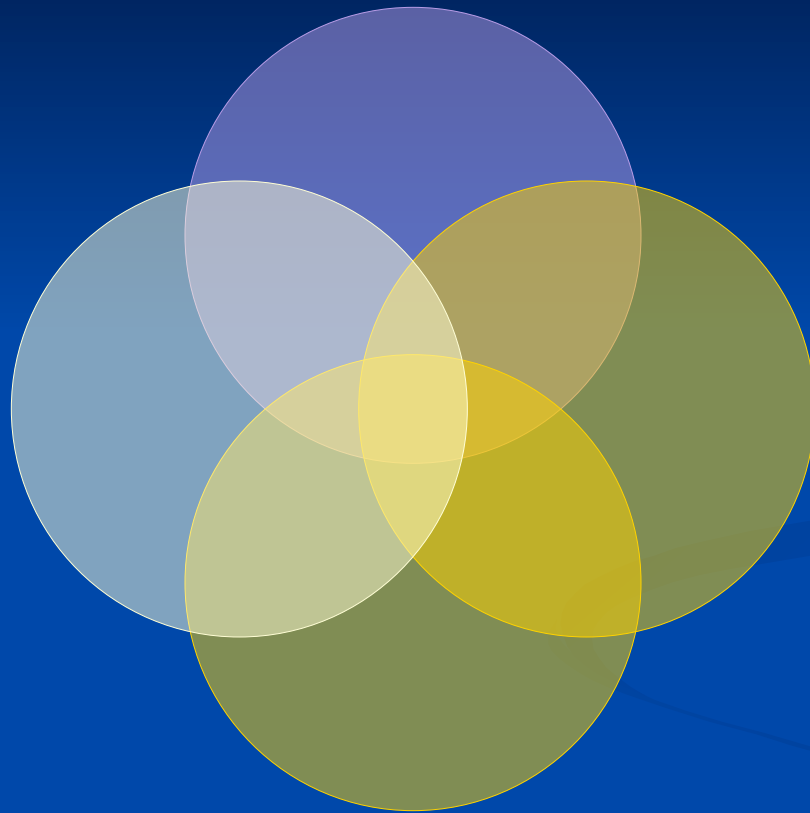
Dermatofibrosarcoma Protuberans DFSP

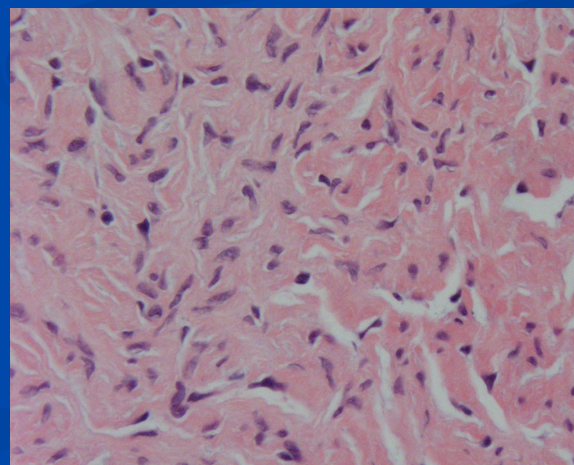
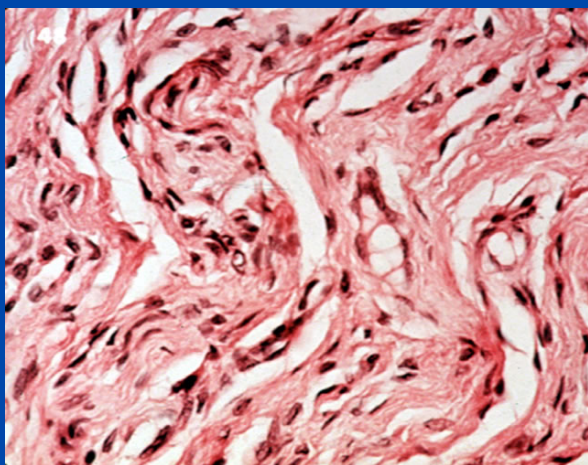
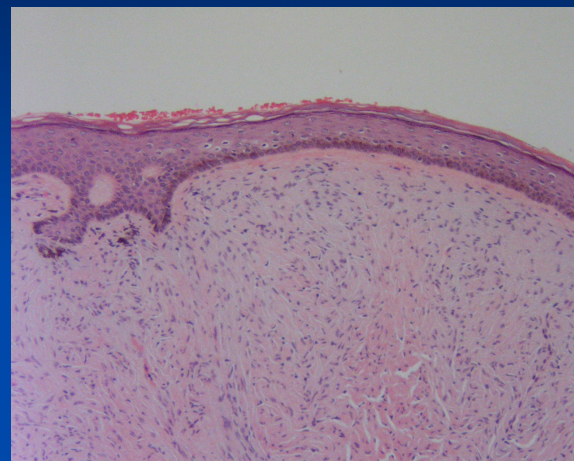
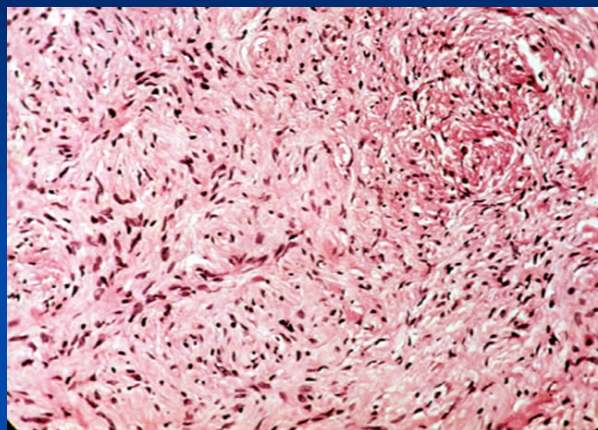
Pattern

Cell Type

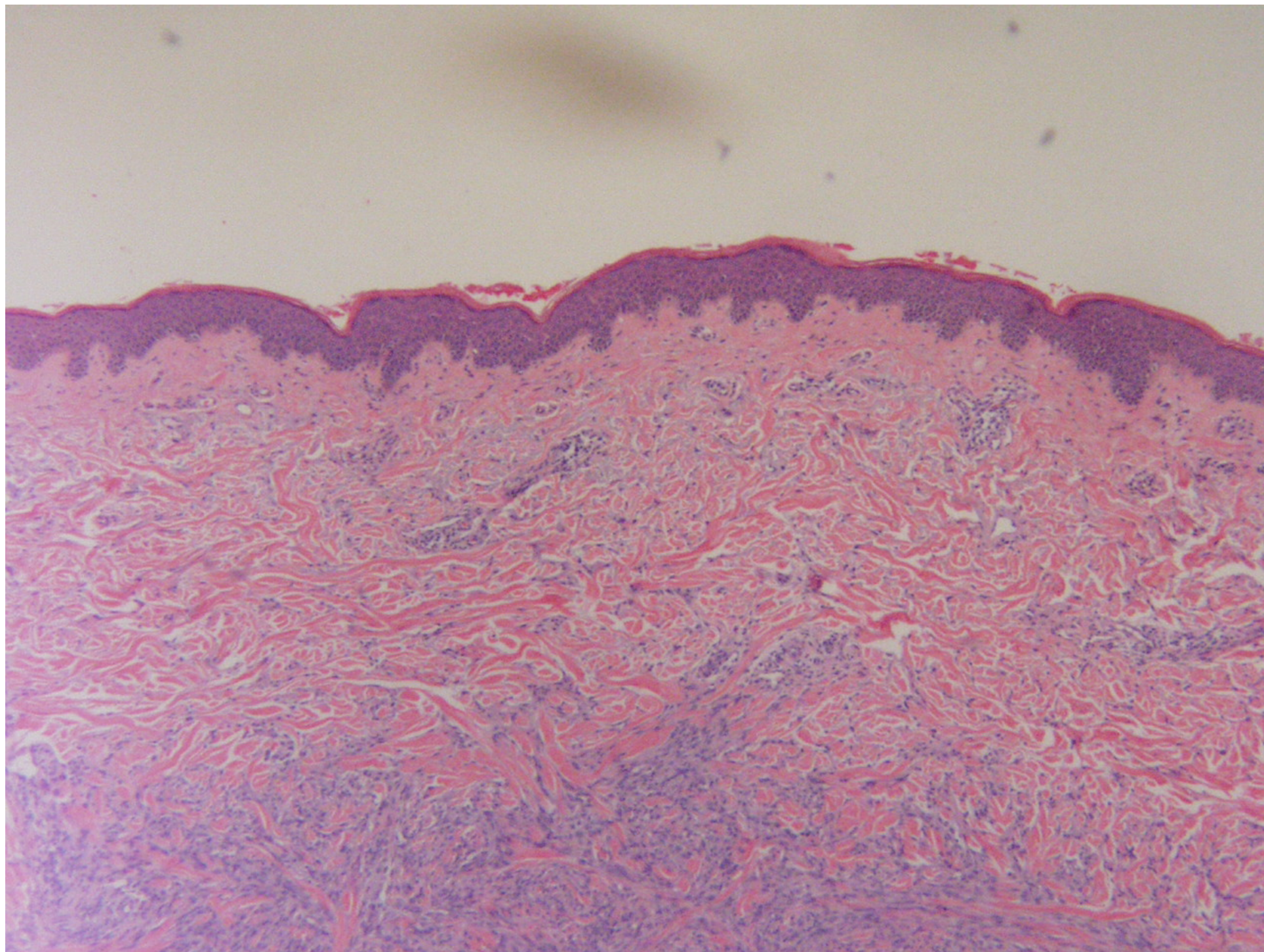
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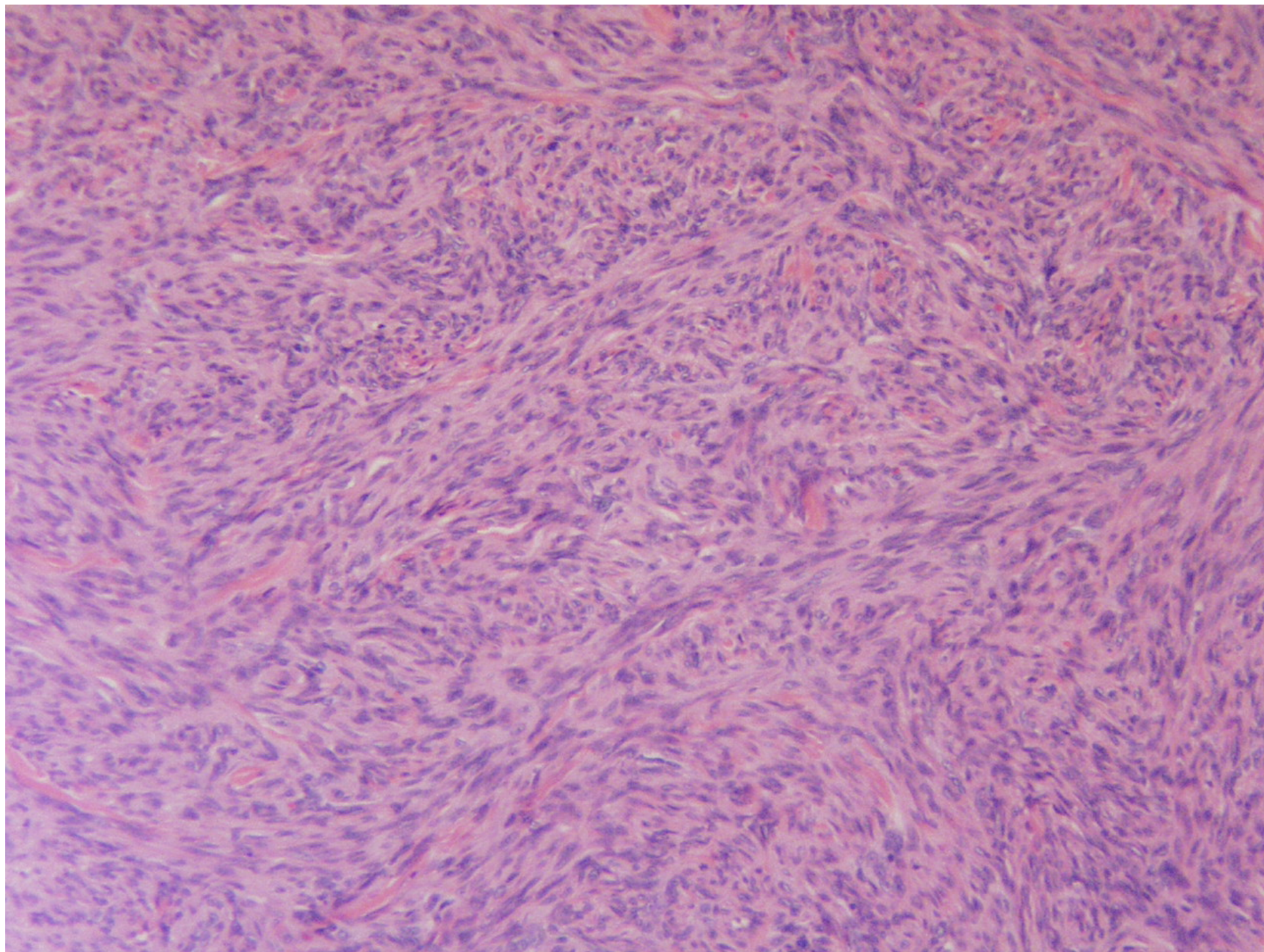
Mitotic Rate

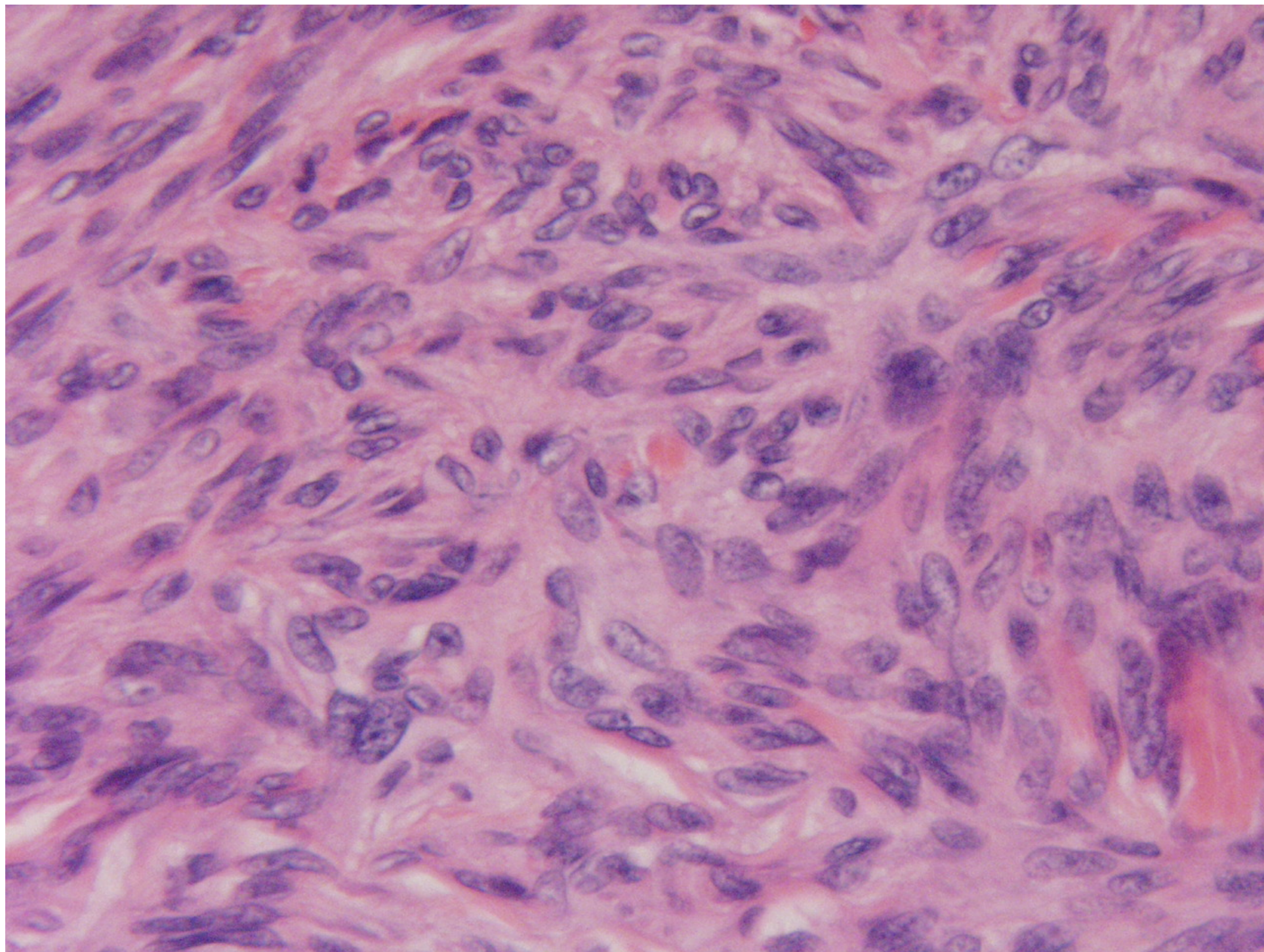


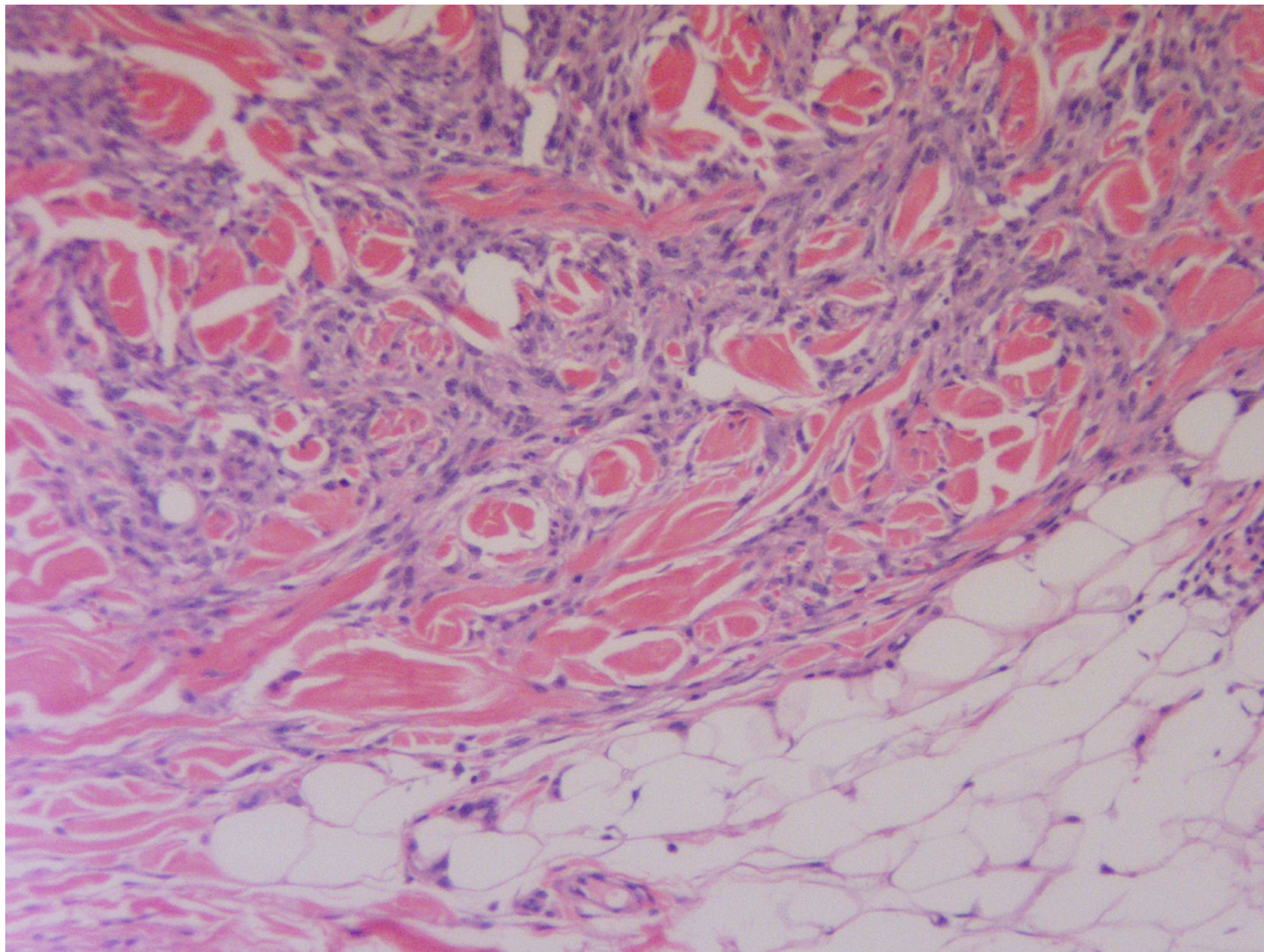


Feature	Neurofibroma	DFSP
S100	+	-
CD34	-	+









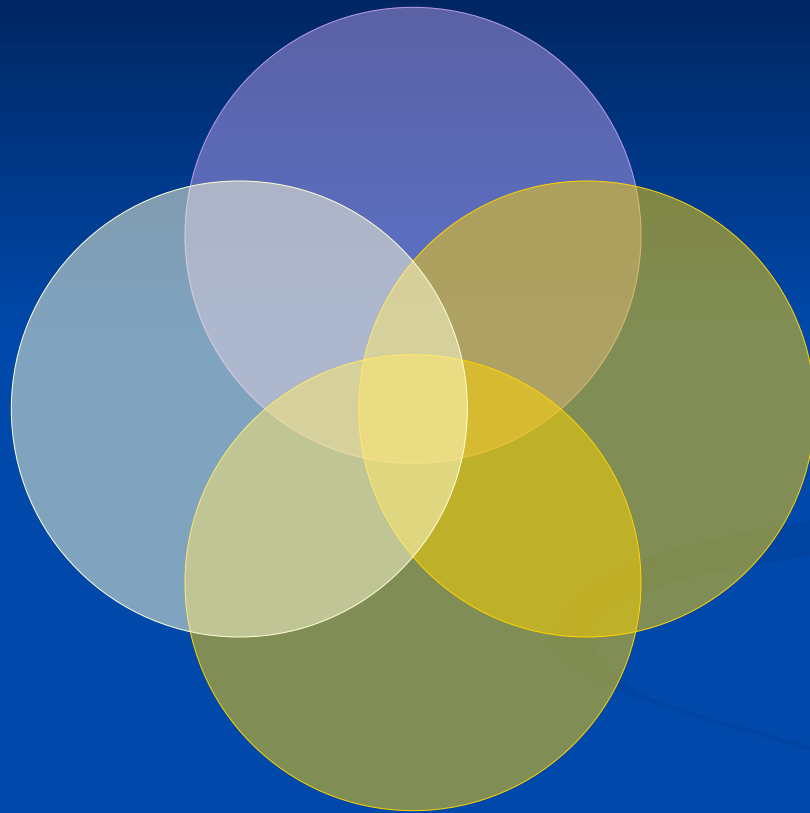
Dermatofibroma

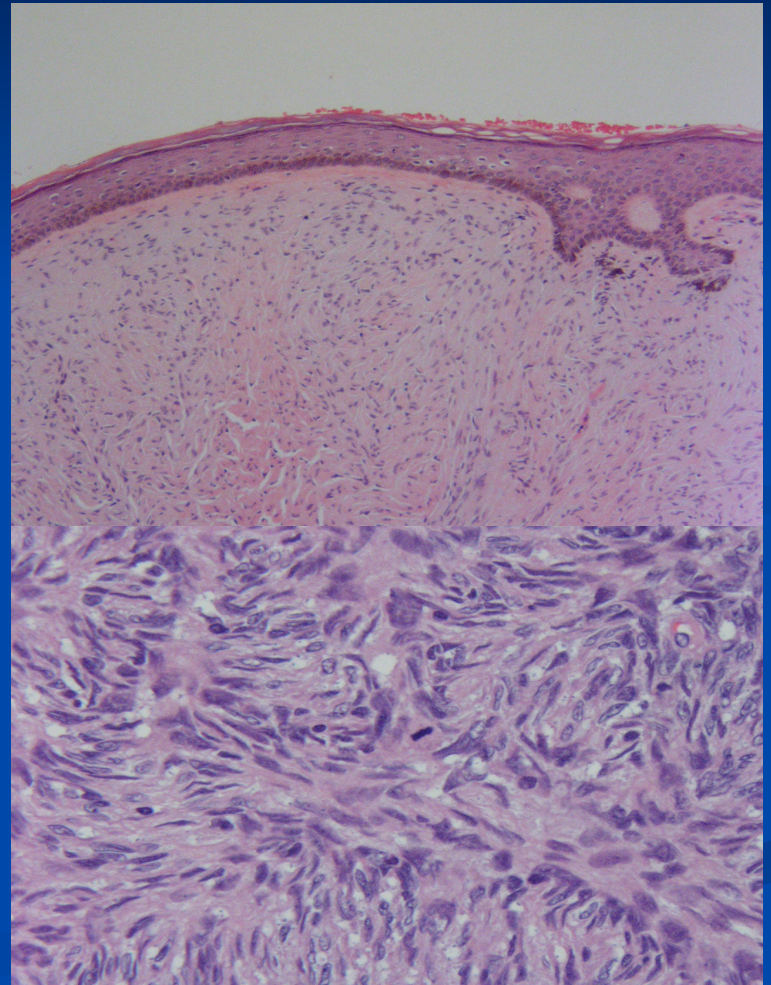
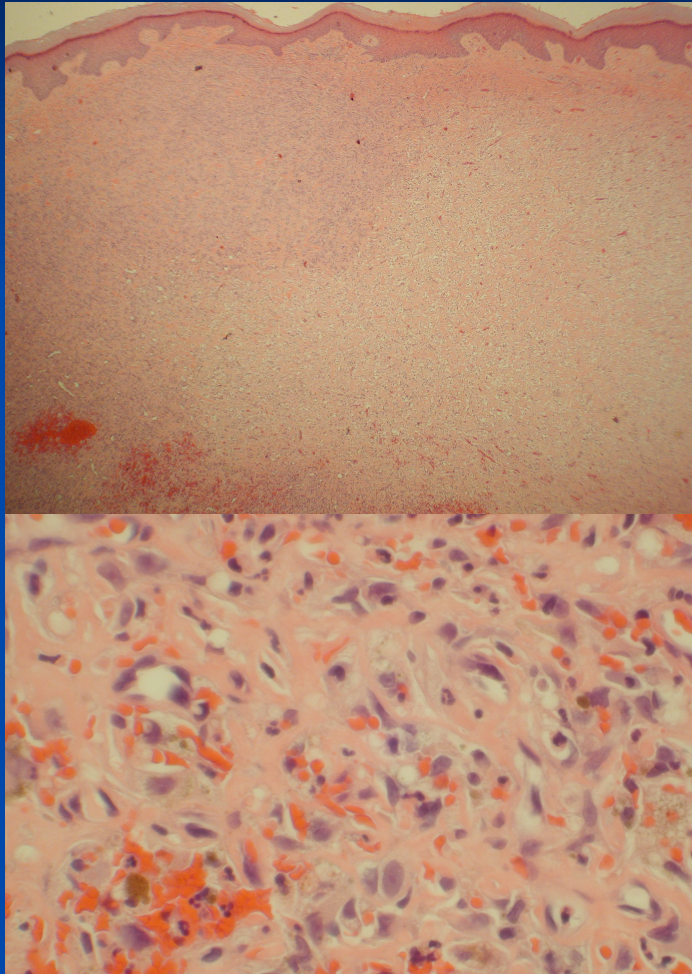
Pattern

Cell Type

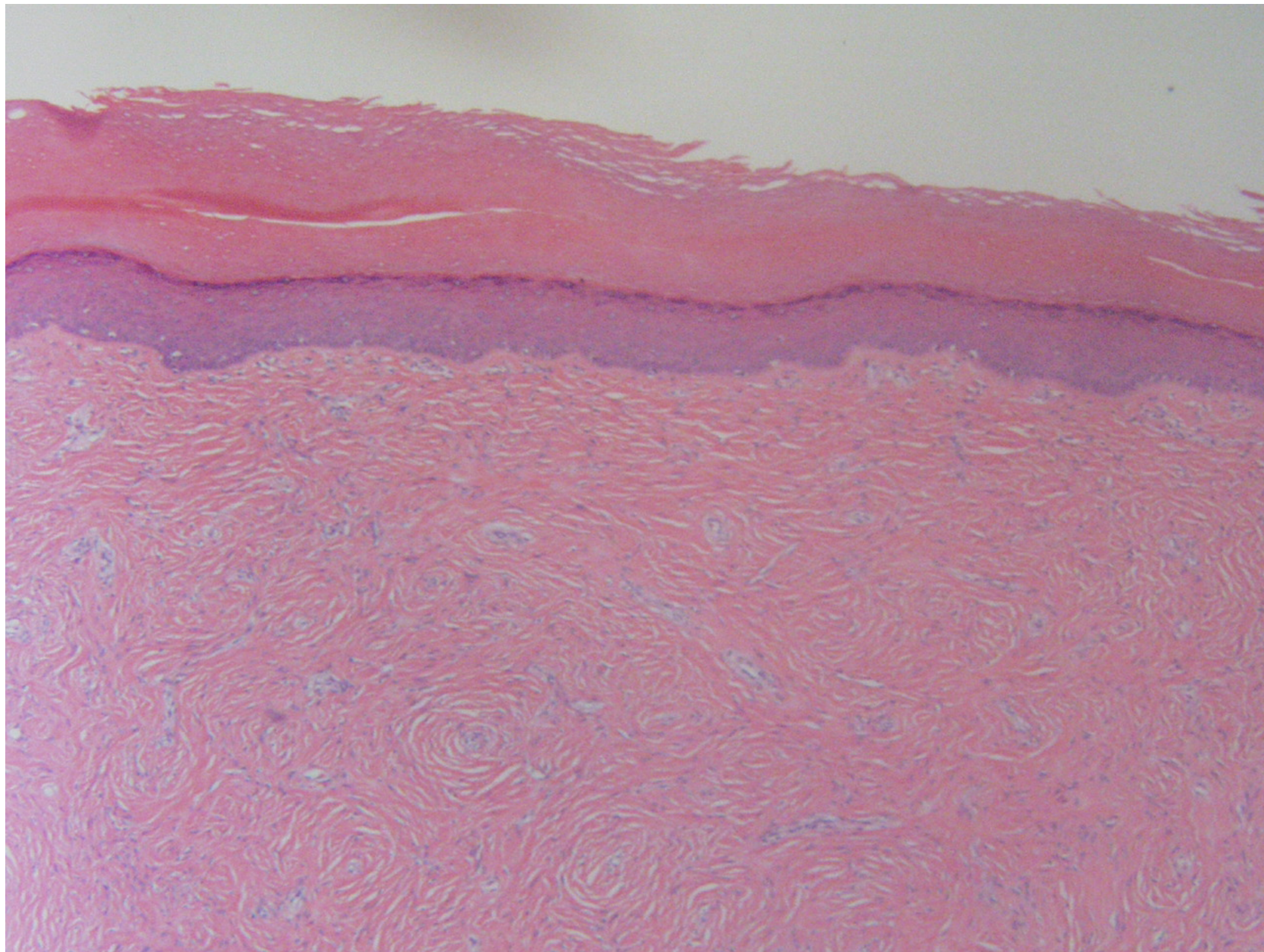
Heterologous Elements

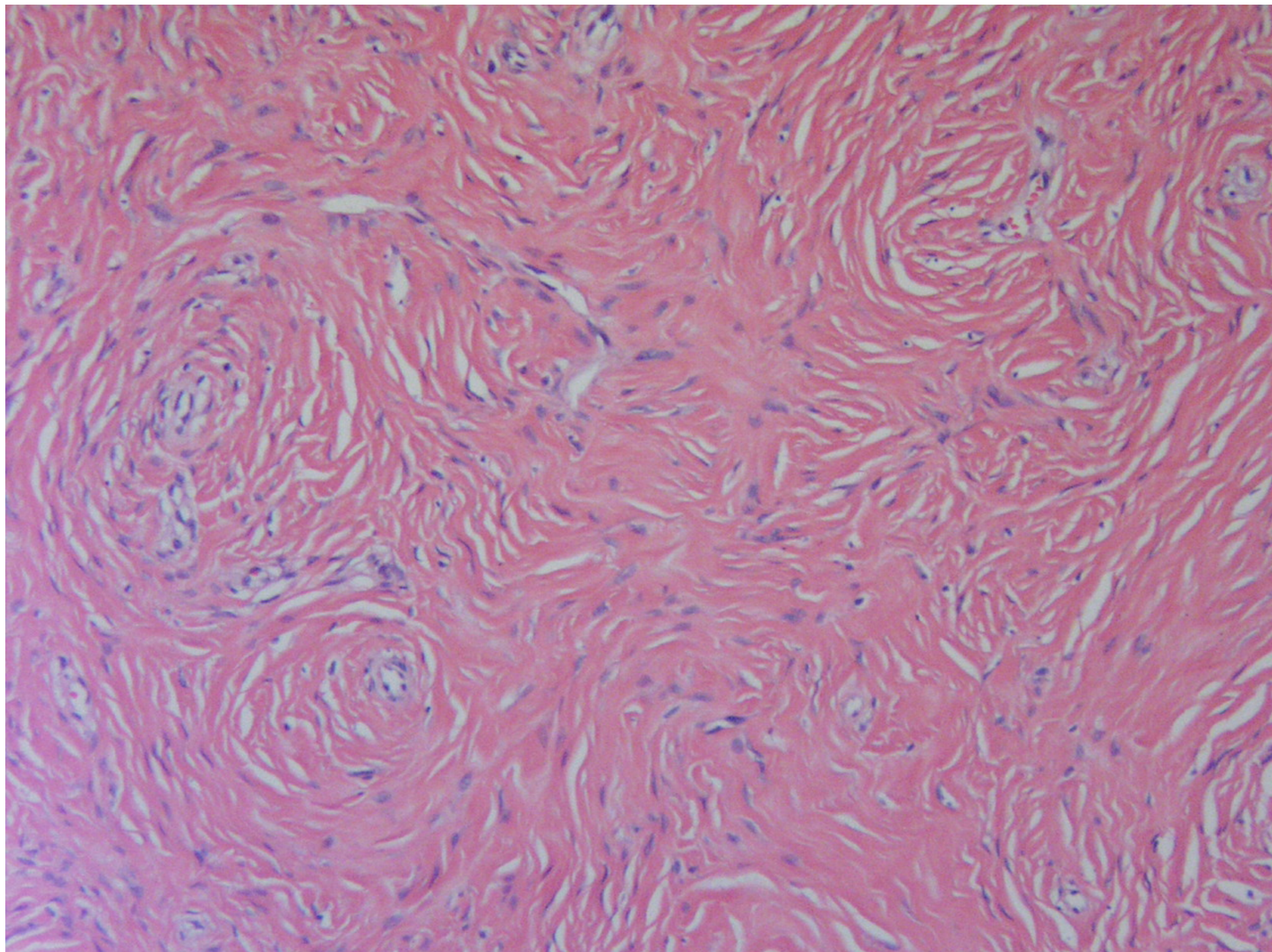
Mitotic Rate

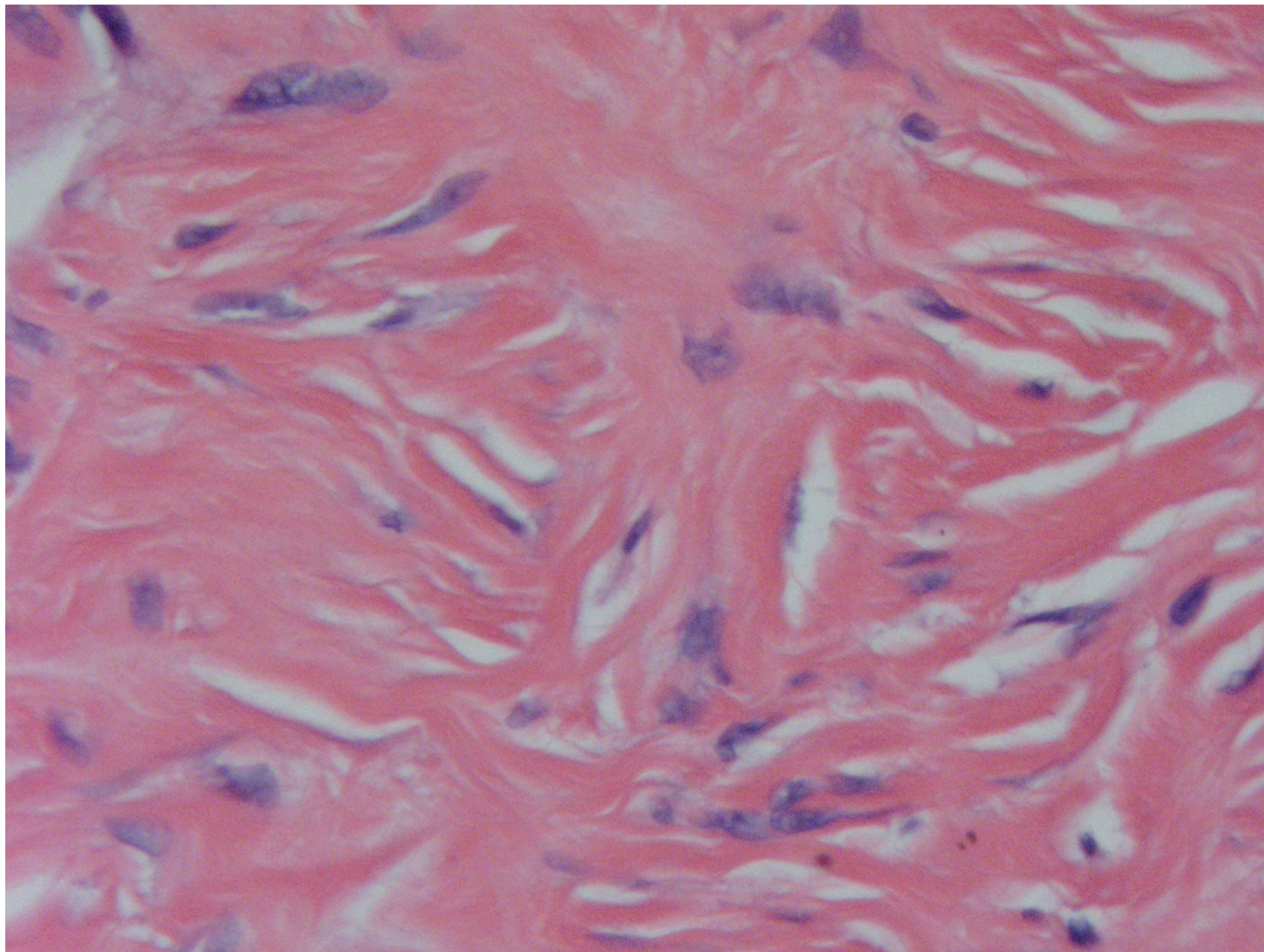


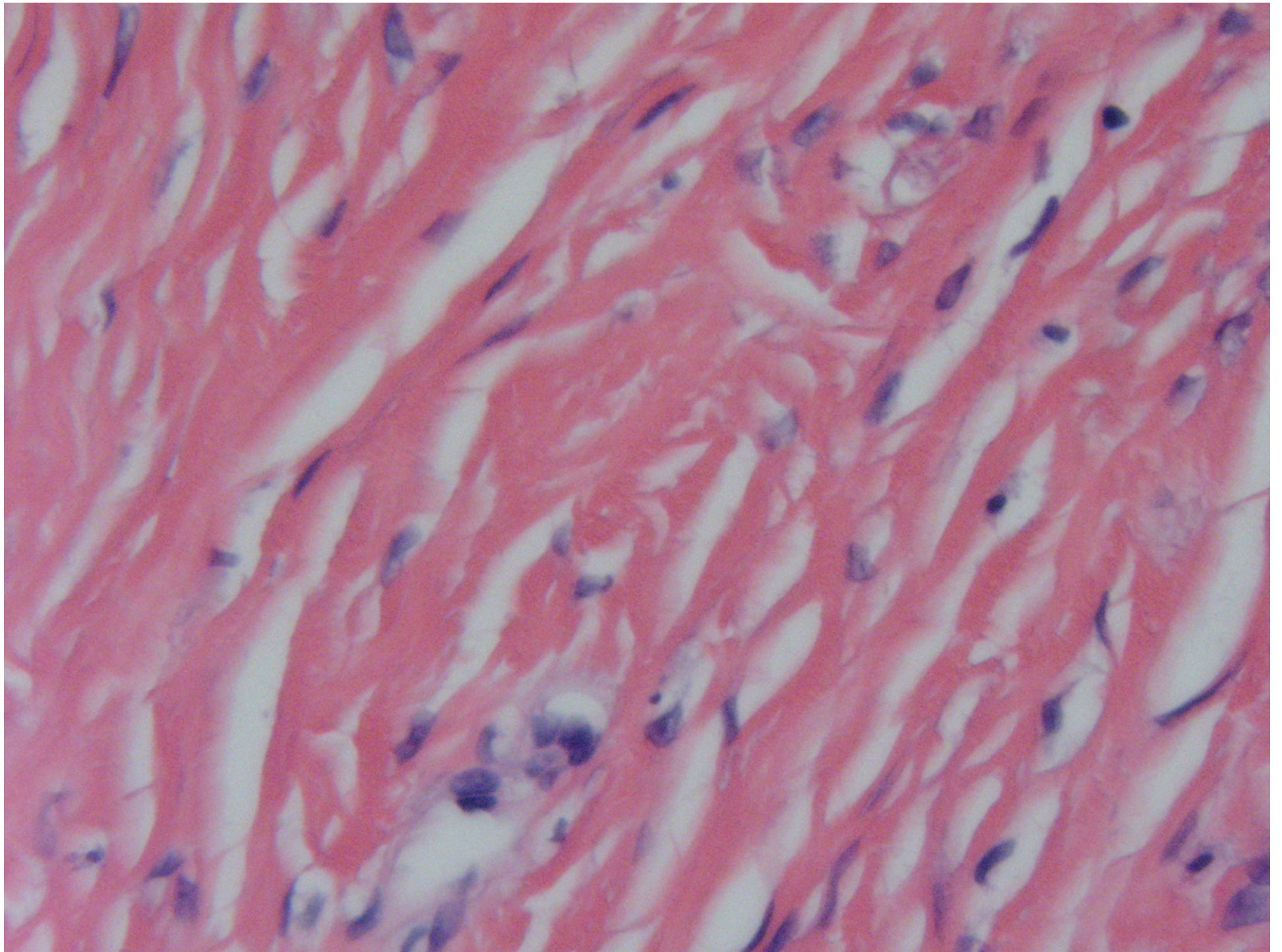


STAIN	DF	DFSP
CD34	-	+
Bcl-2	-	+
FXIIIa	+	-
E-cadherin	+	-









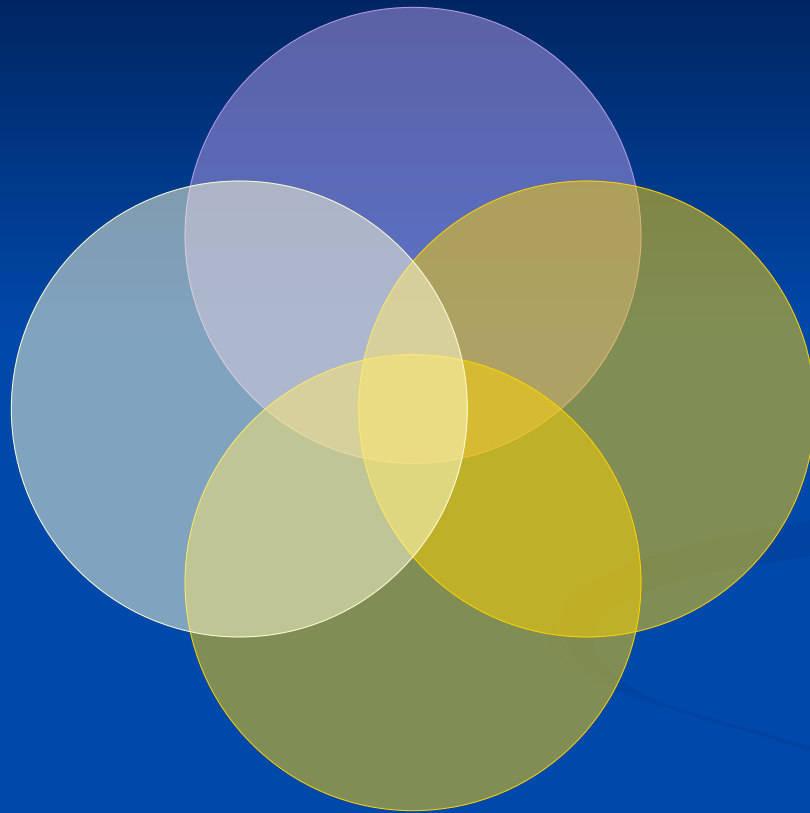
Sclerotic Fibroma

Pattern

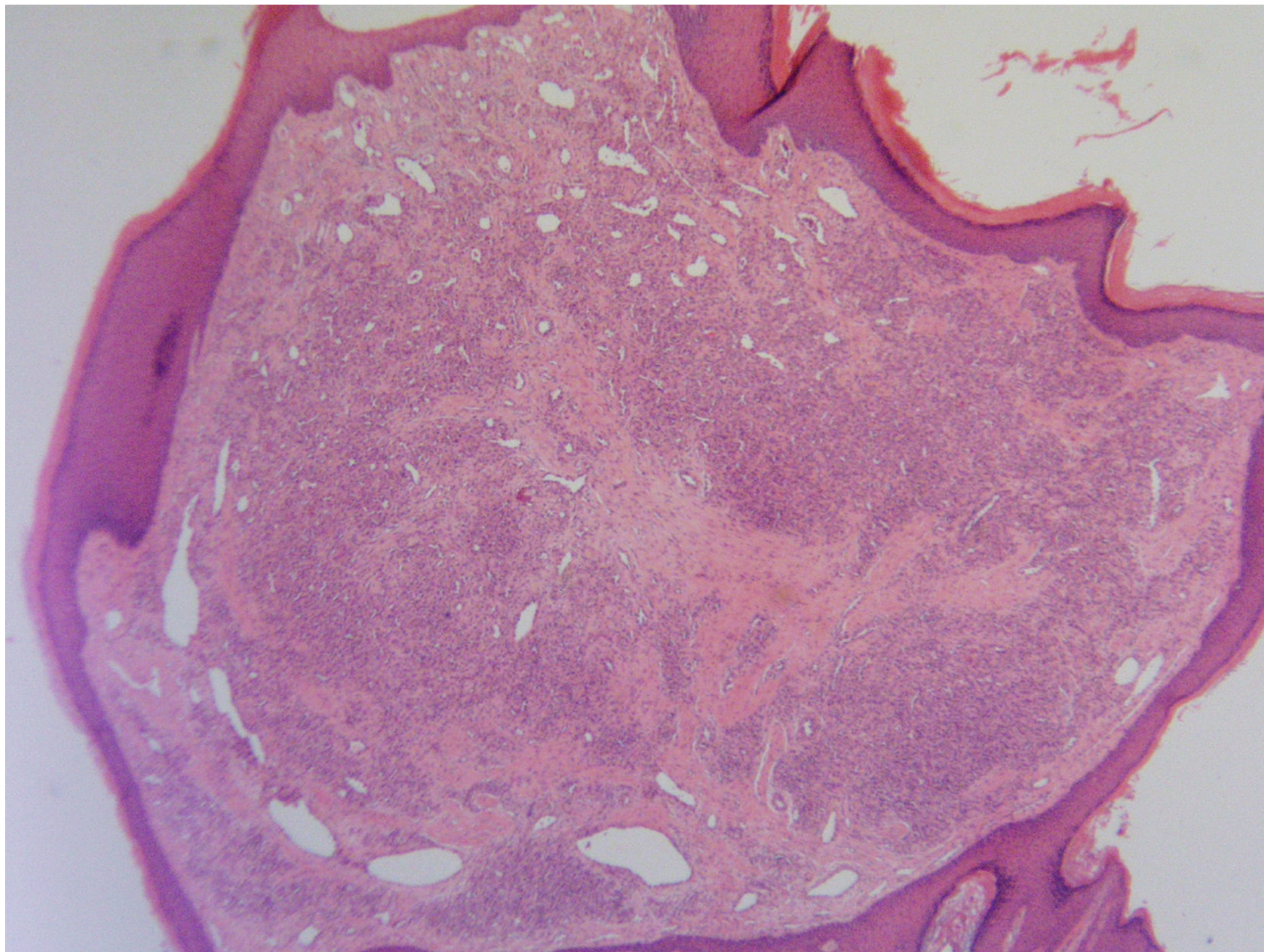
Cell Type

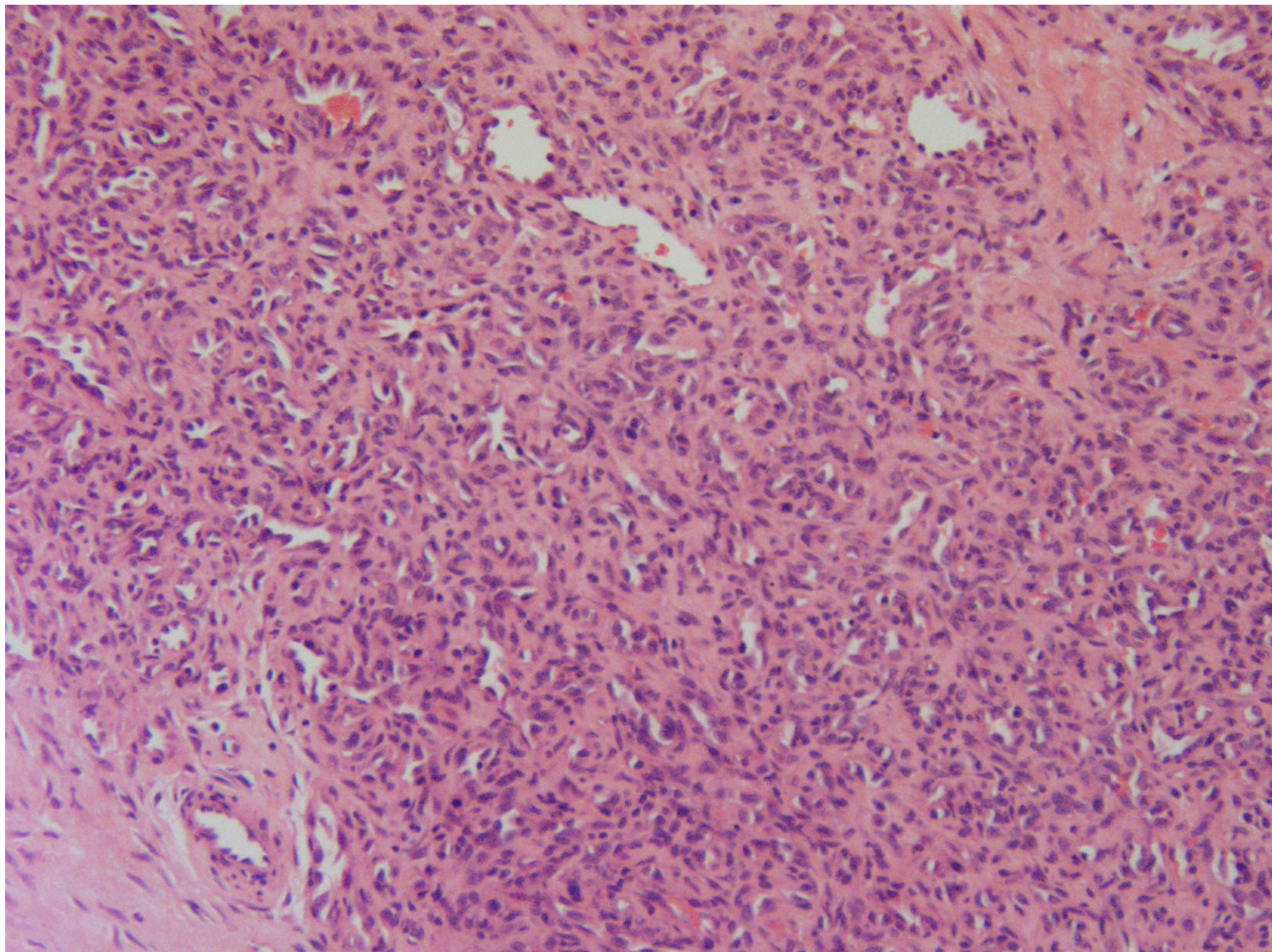
Heterologous Elements

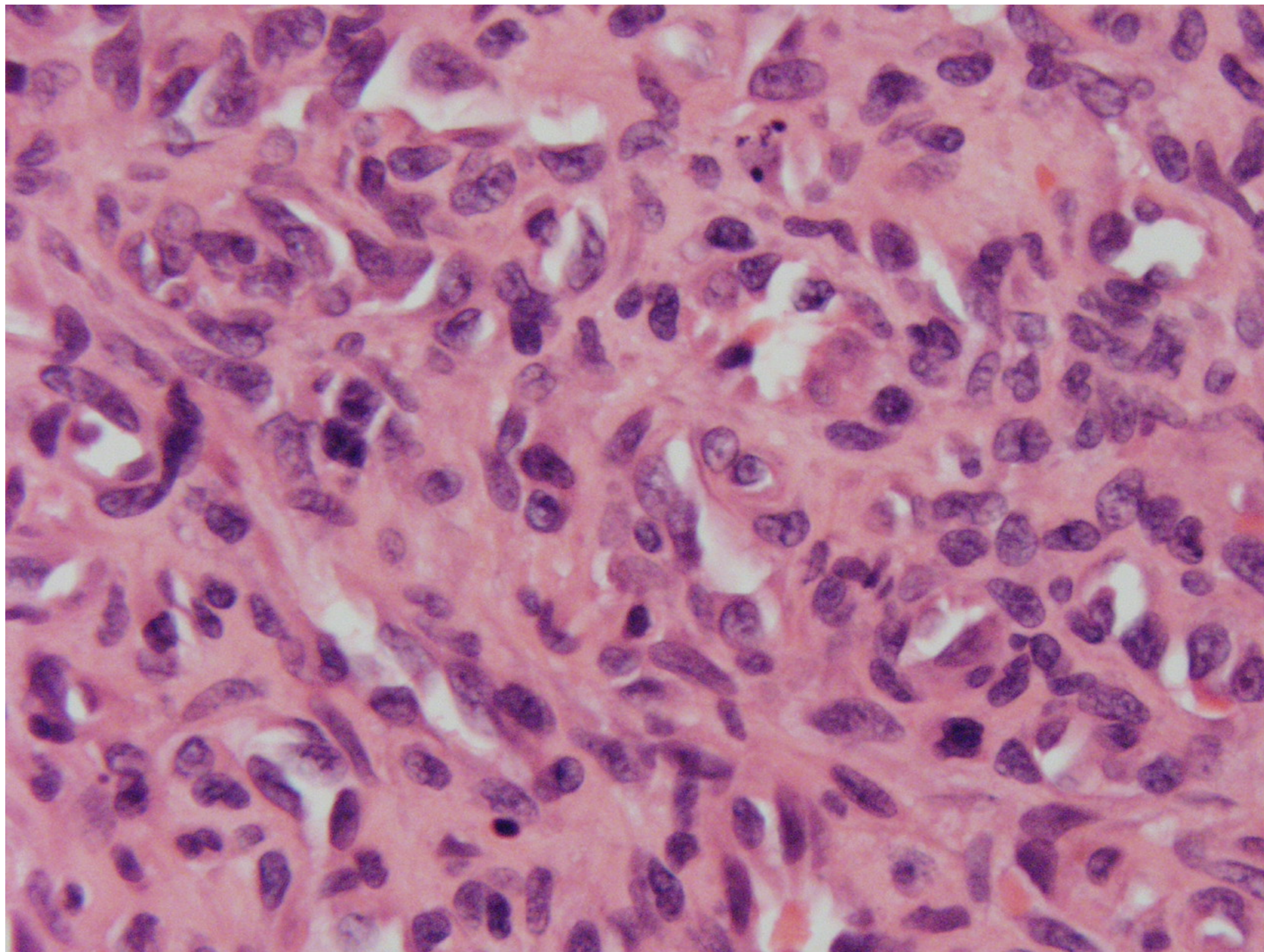
Mitotic Rate











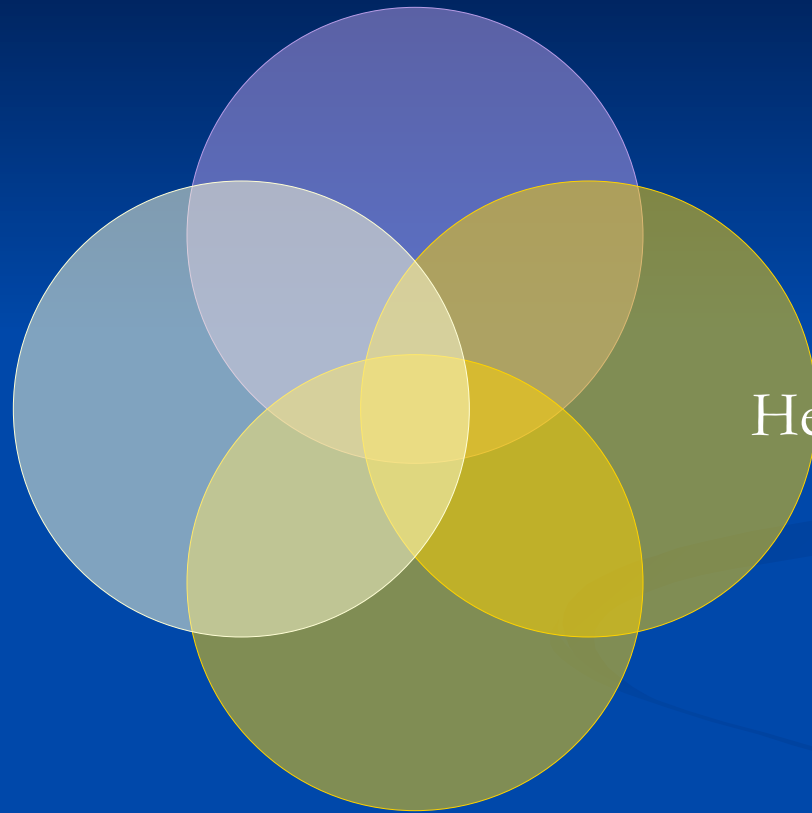
Lobular Capillary Hemangioma

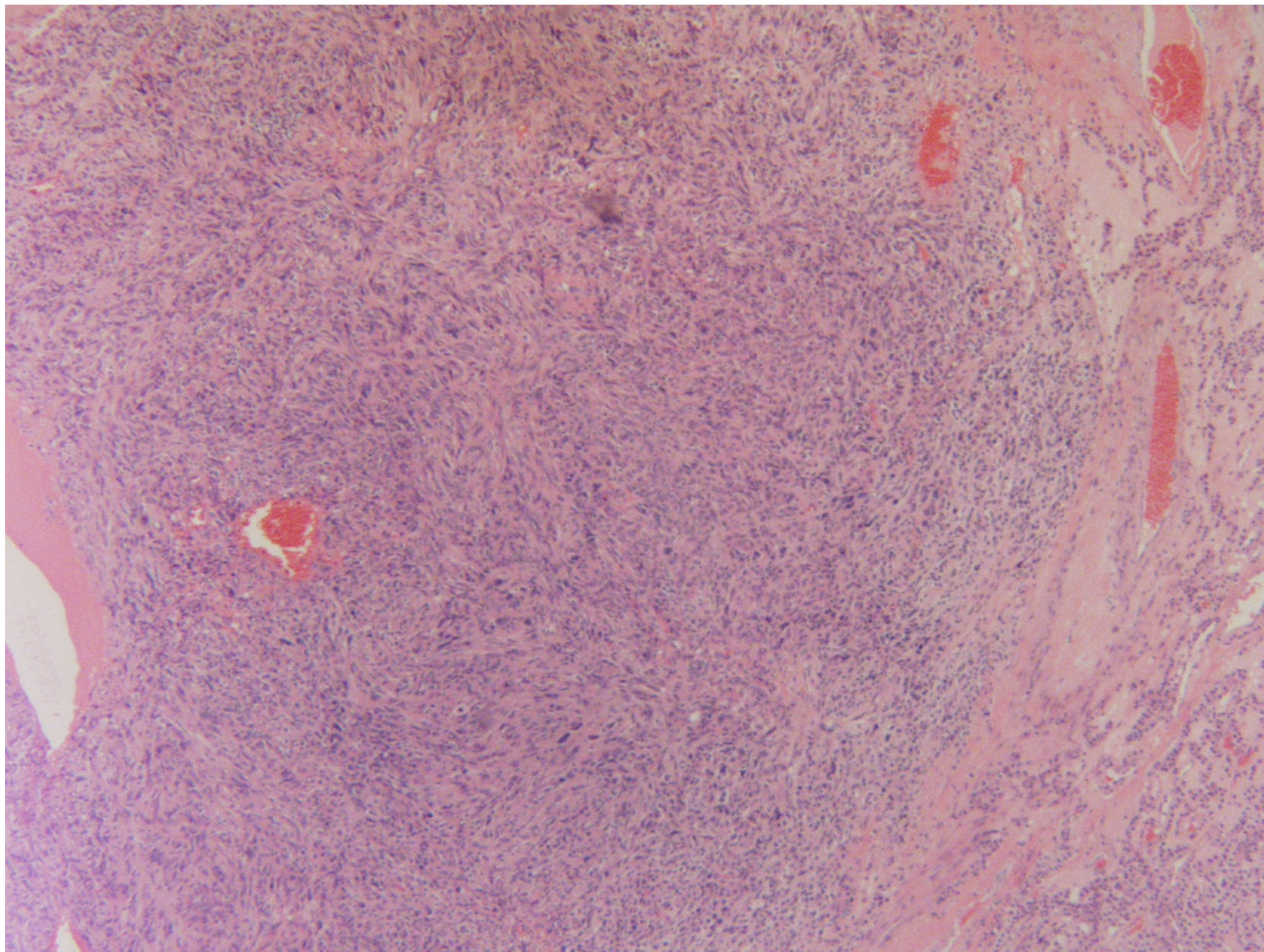
Cell Type

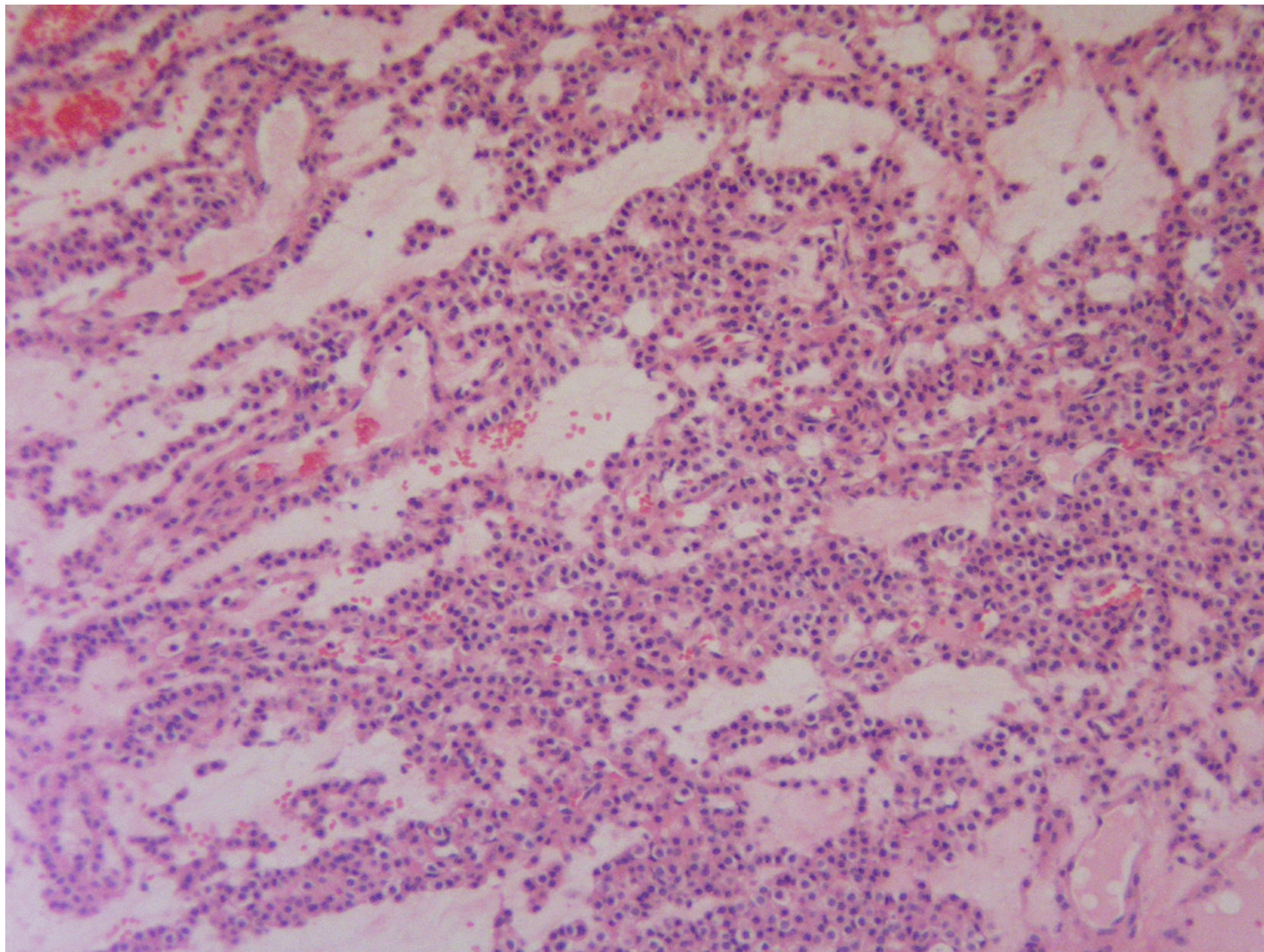
Pattern

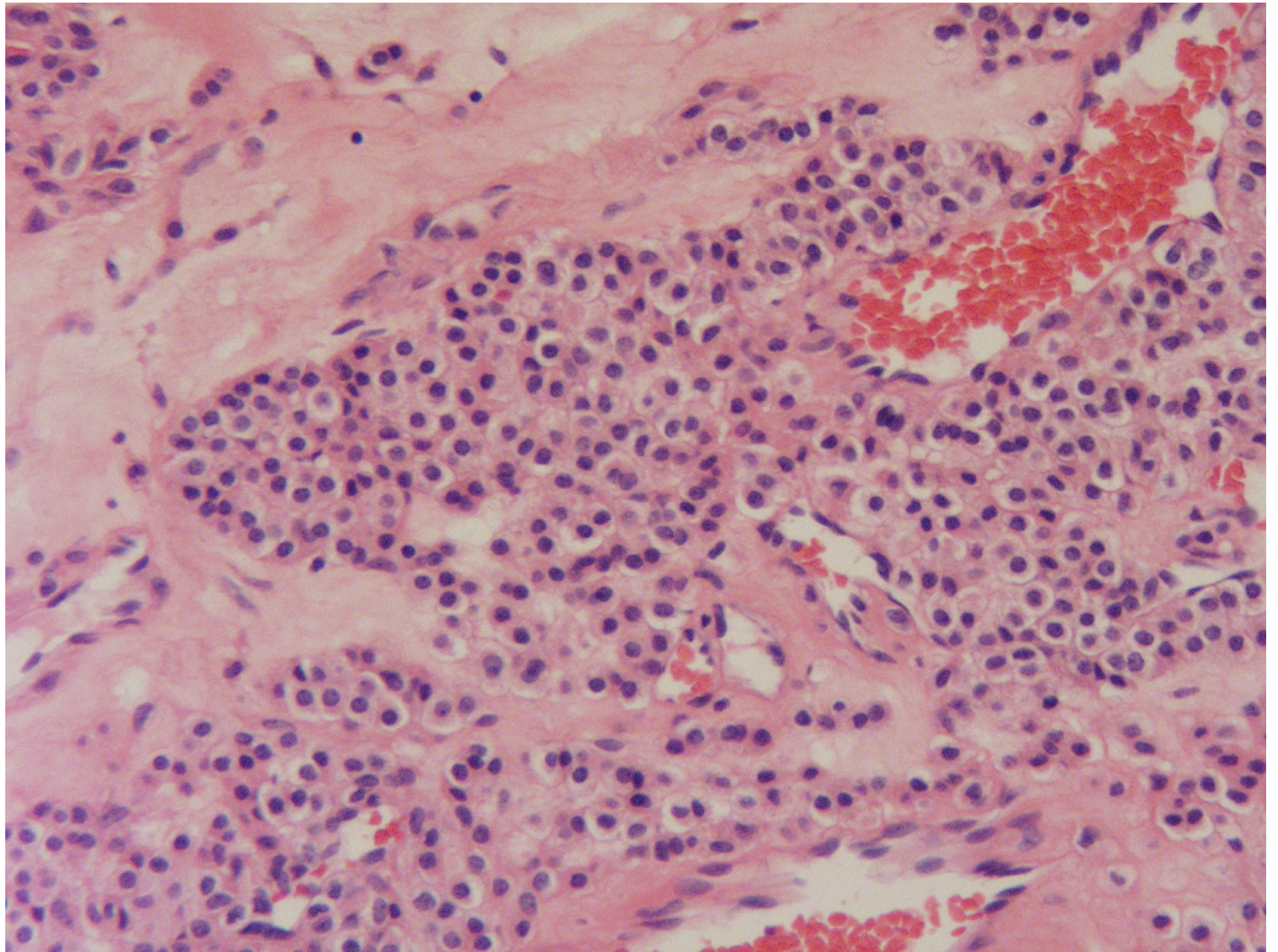
Heterologous Elements

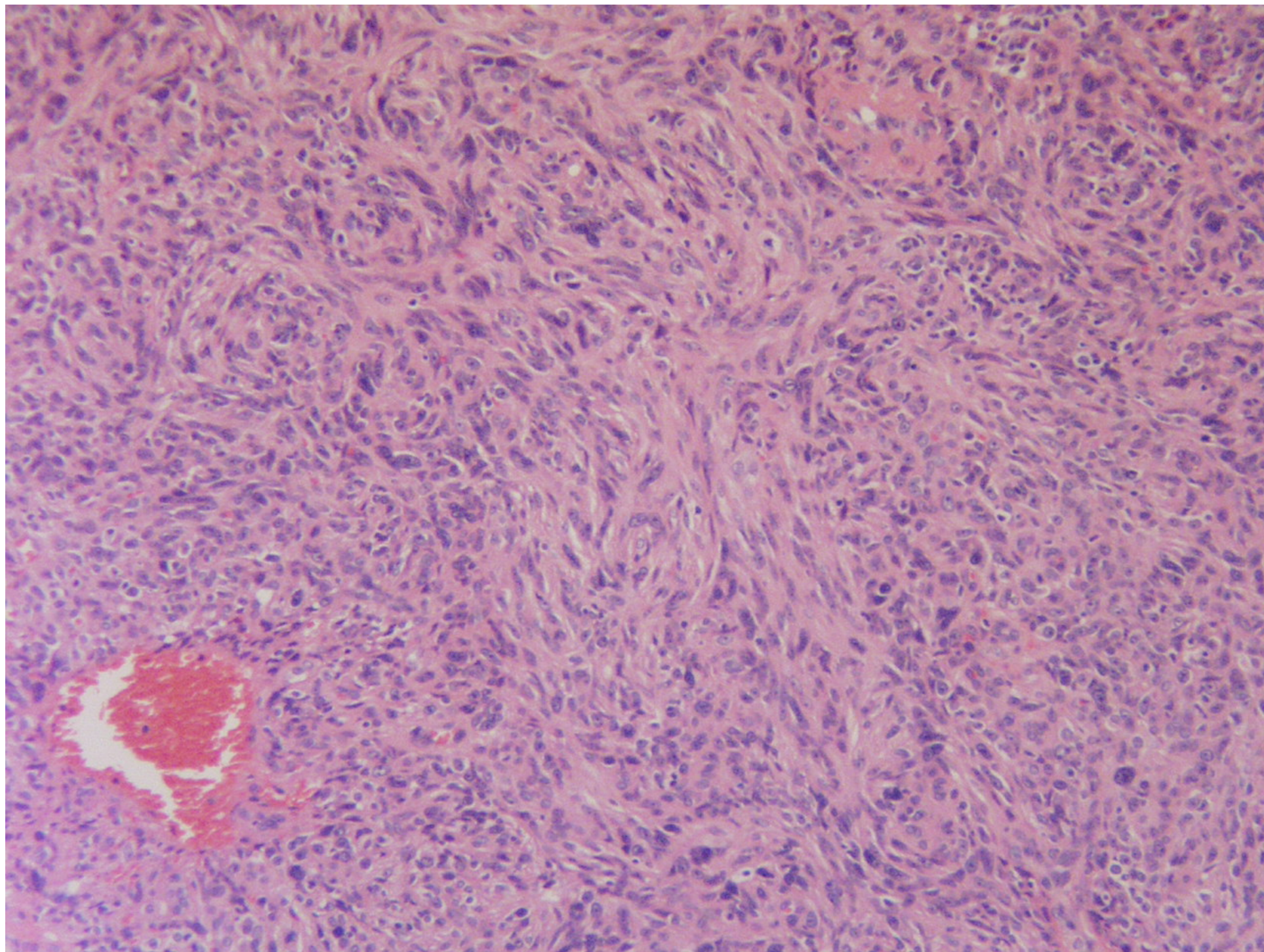
Mitotic Rate

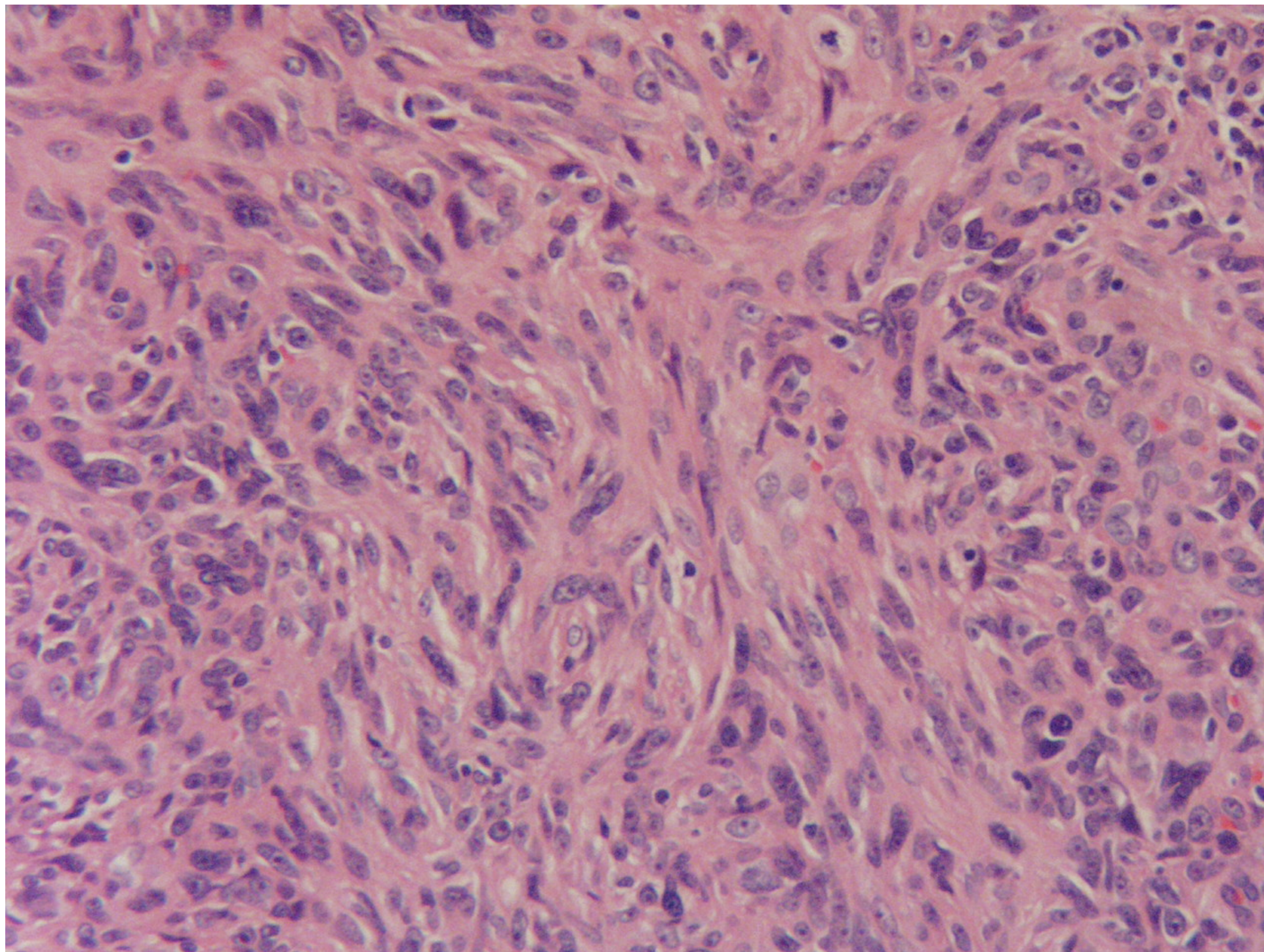


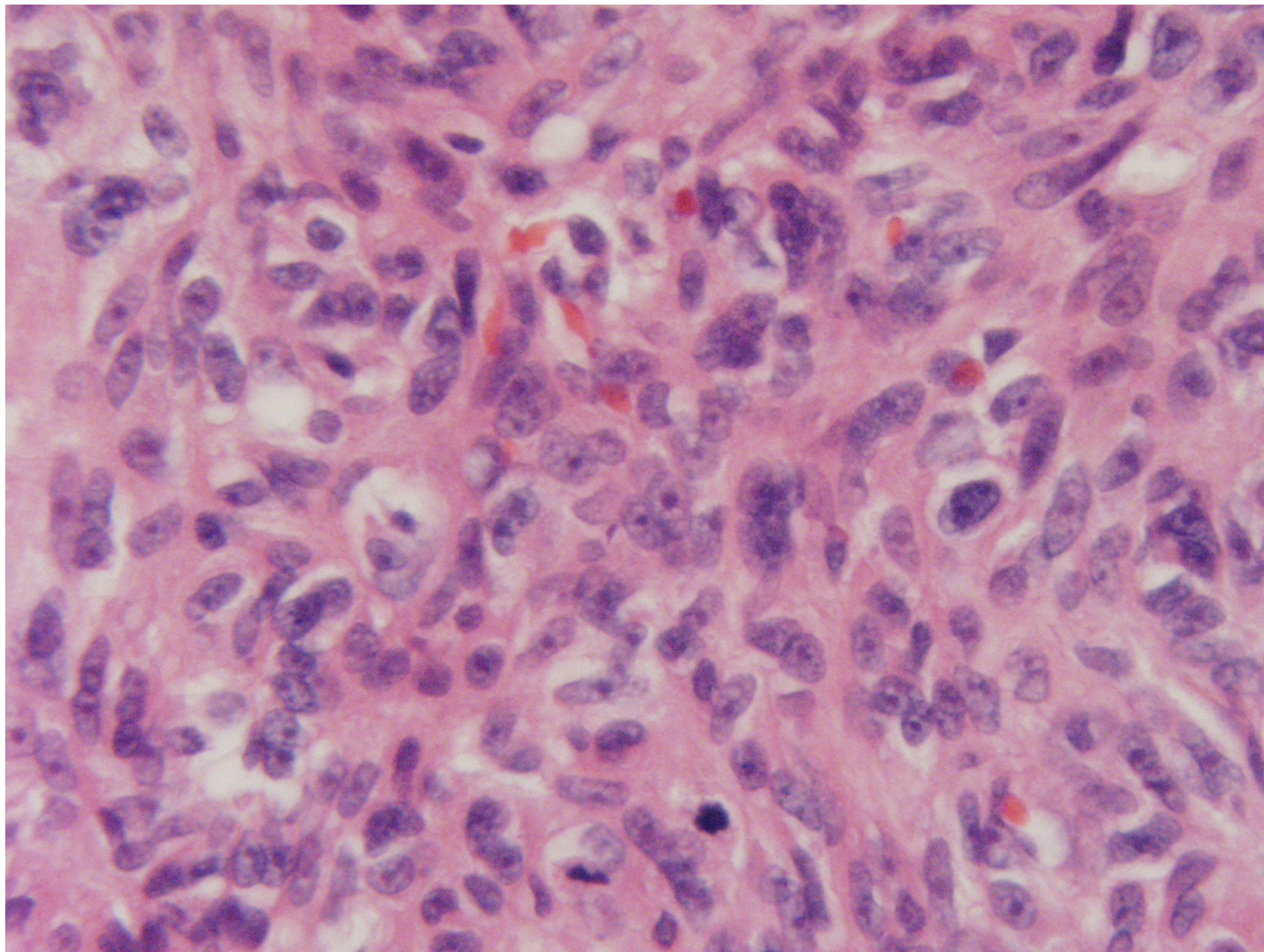


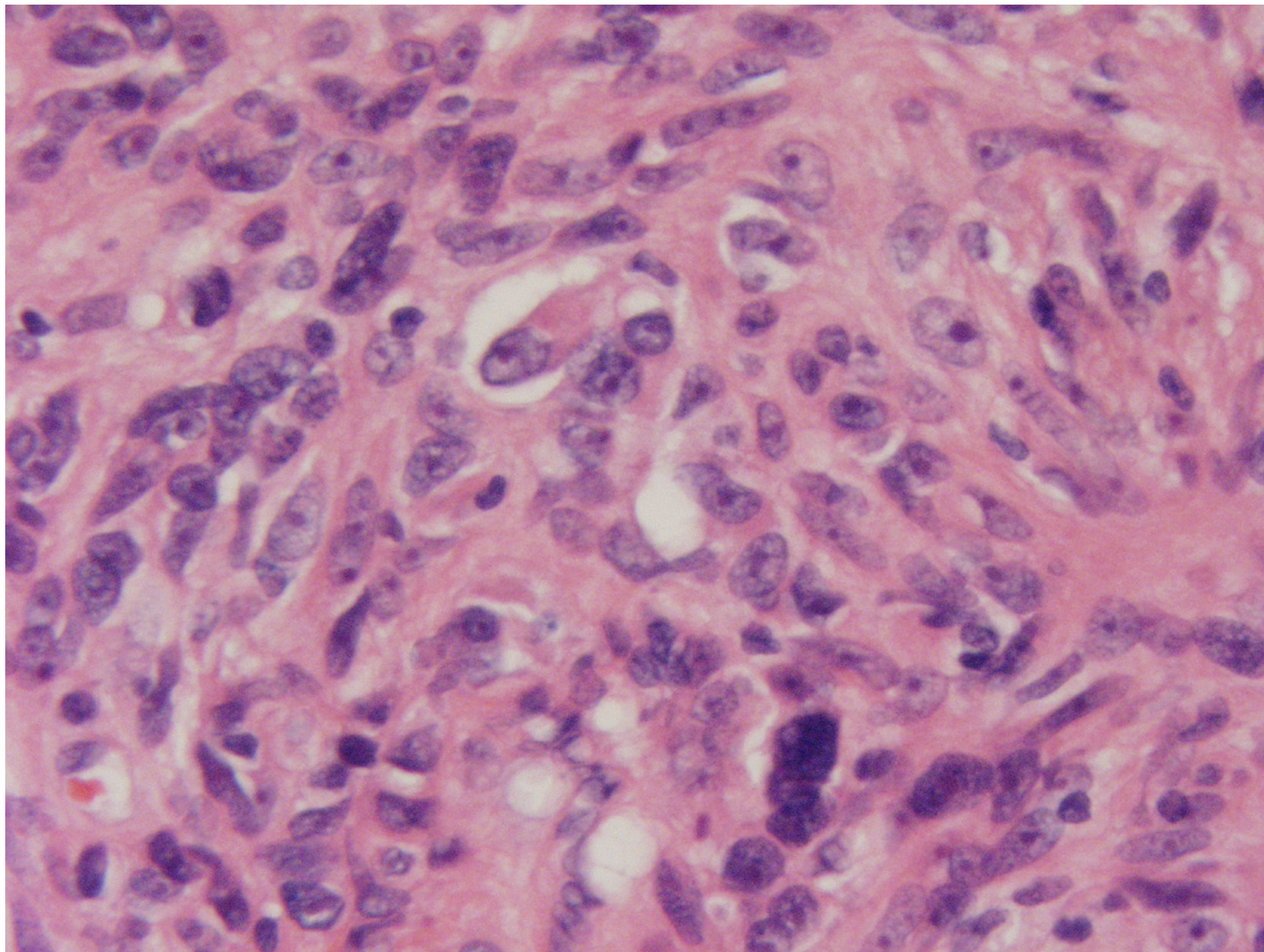






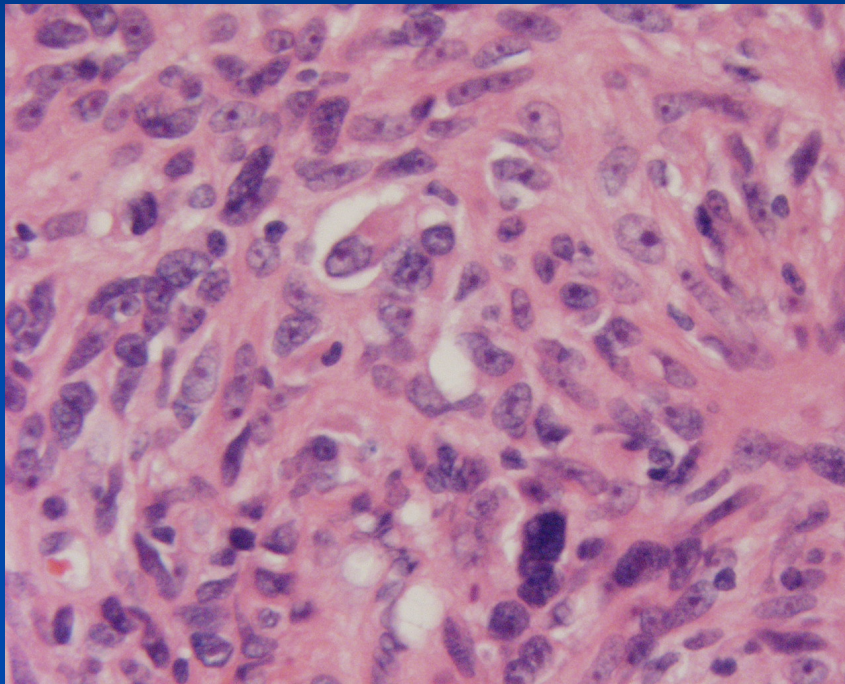






Malignant Glomus Tumor

Histopathology



- 50% arise with pre-existing benign glomus tumor
- Deep seated lesion
- >2cm
- Atypical mitotic figures or increased >2 50 hpf

Cell Type

Pattern

Heterologous Elements

Mitotic Rate

