

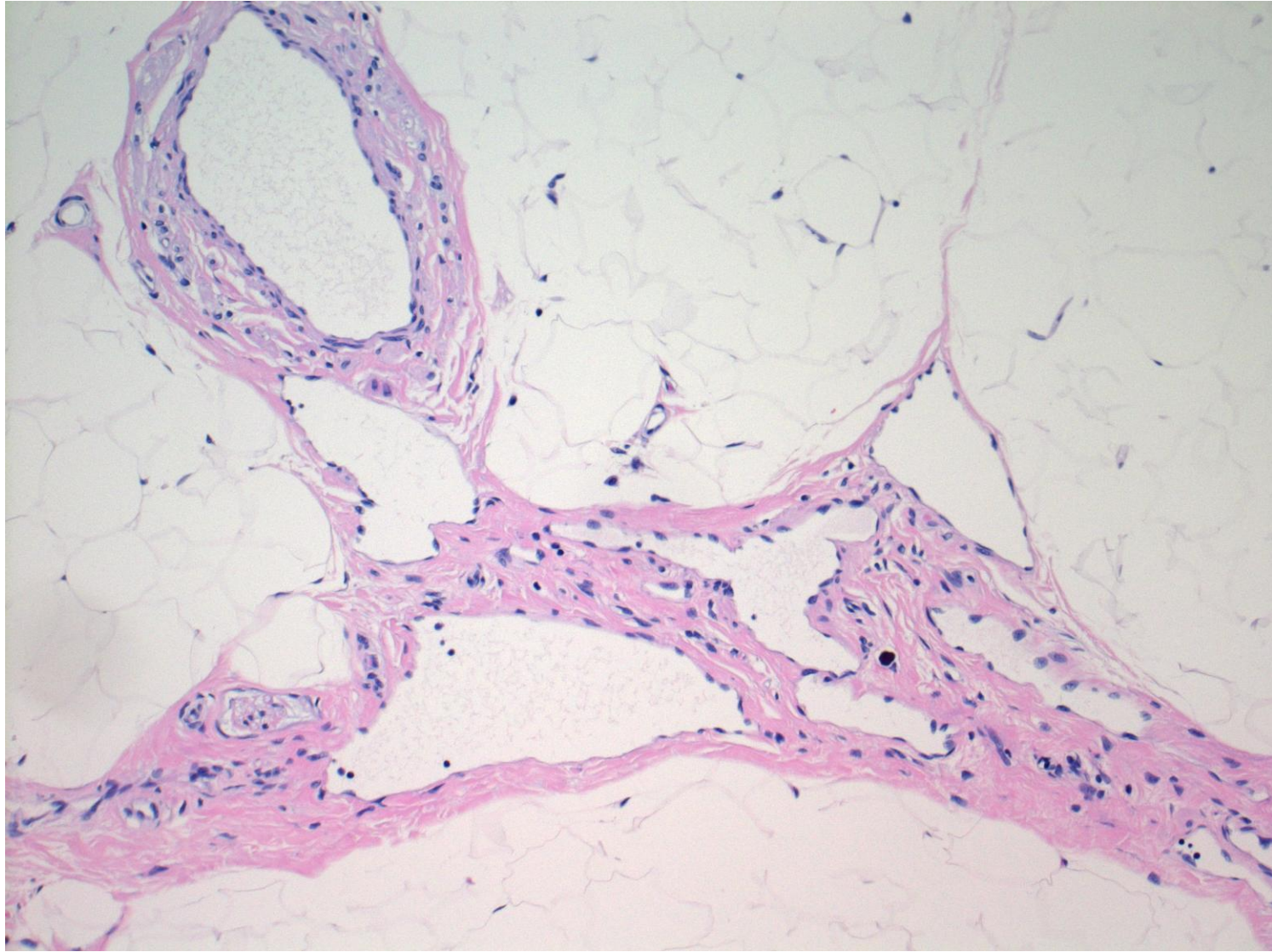
# Lymphangioma

Lymphangioma represents developmental growth of lymphatic vessels of varying sizes seen in the superficial or deep part of the body. The majority occurs in children and young adults.

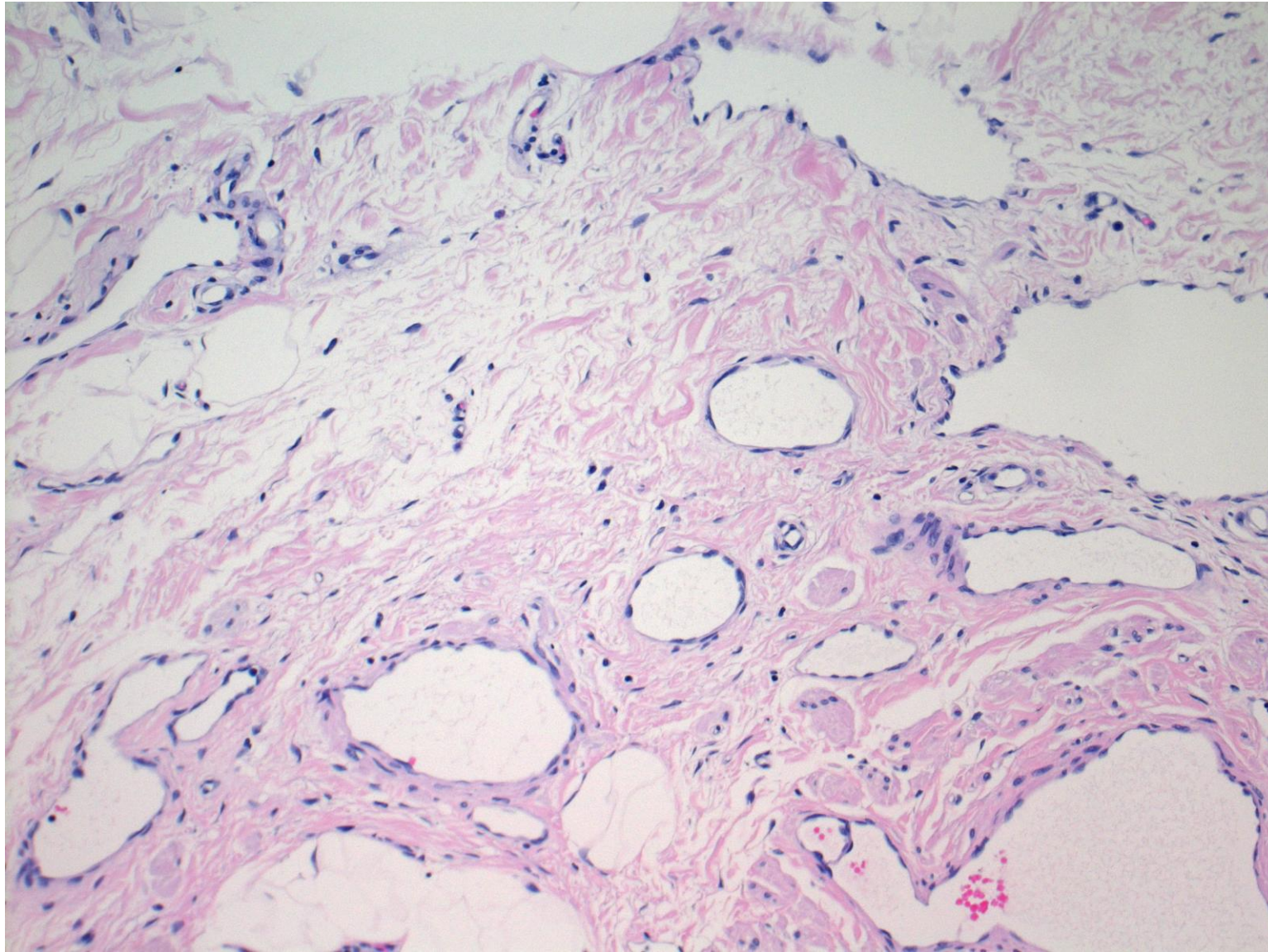
Microcystic or macrocystic patterns are observed.

Microscopically, thin-walled lymphatic channels are lined with flat endothelial cells. They are immunoreactive for PROX1, VEGFR3, CD31 and D2-40.

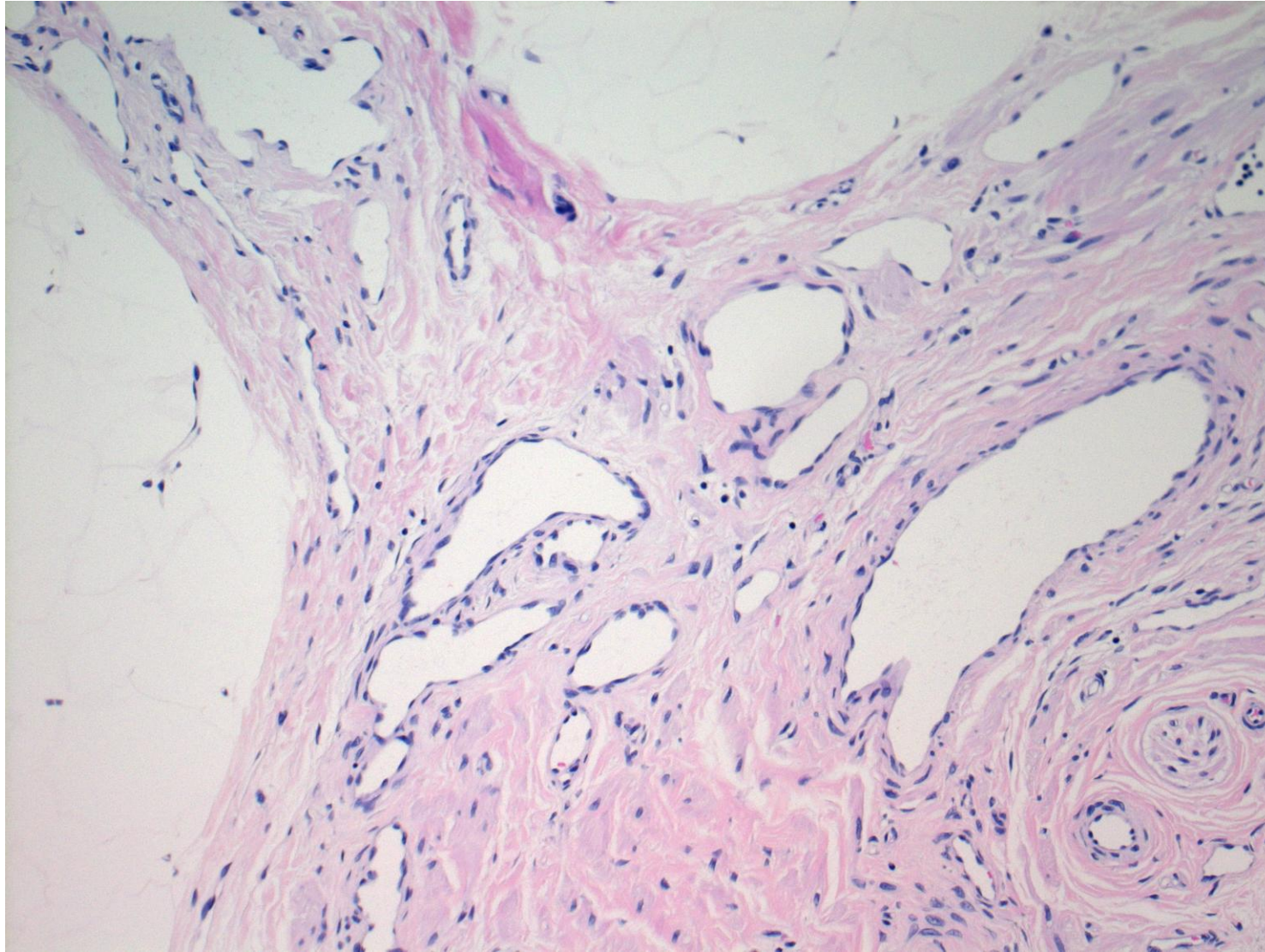
Ref.: Miceli A, Stewart KM. Lymphangioma. 2023. In: StatPearls [Internet]. Treasure Island (FL): StatPearls. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK470333/>



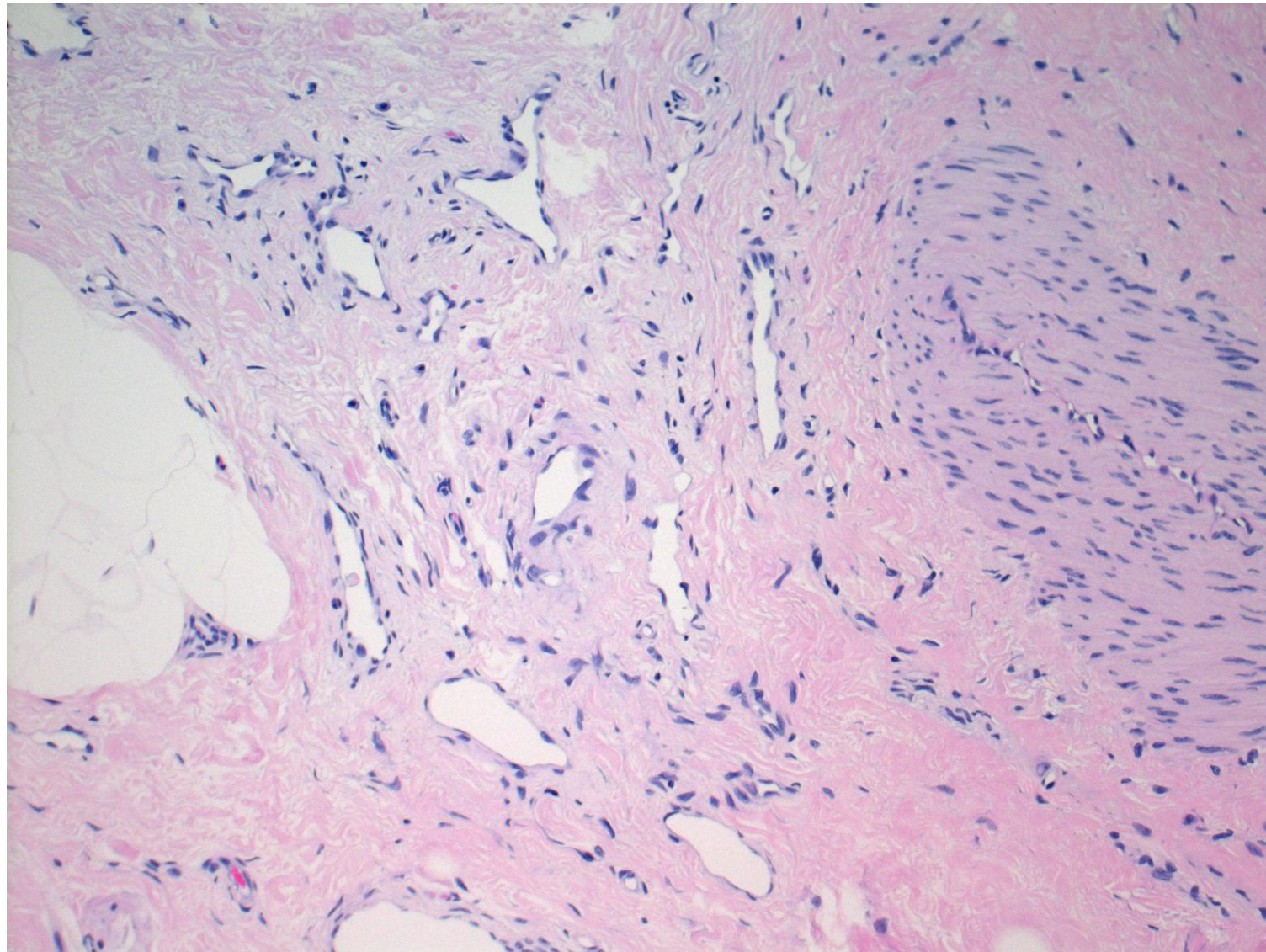
Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. Lymphatic channels are distributed among the mature fat cell lobules. H&E-1



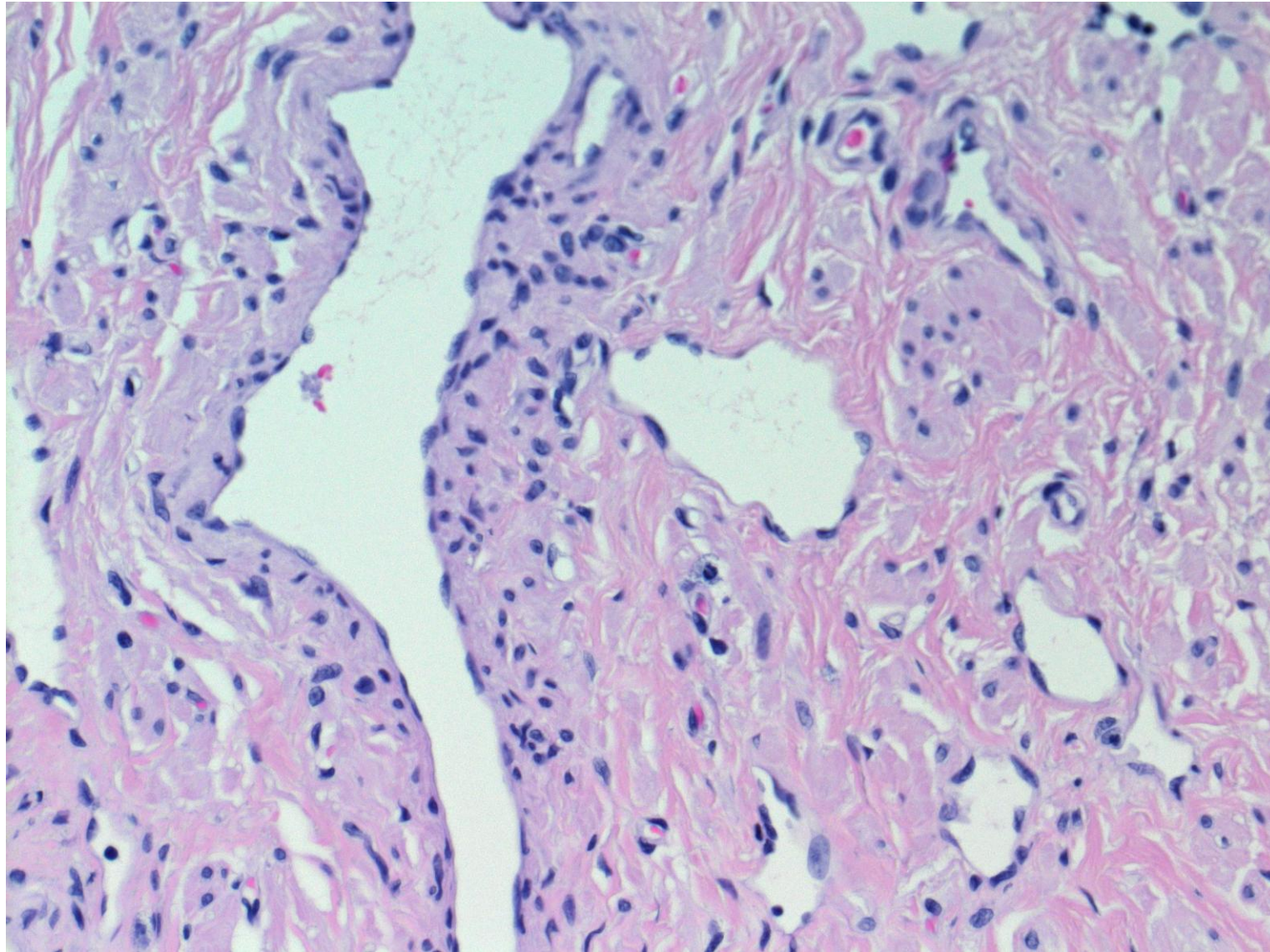
Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. Lymphatic channels are distributed among the fibrous stroma. H&E-2



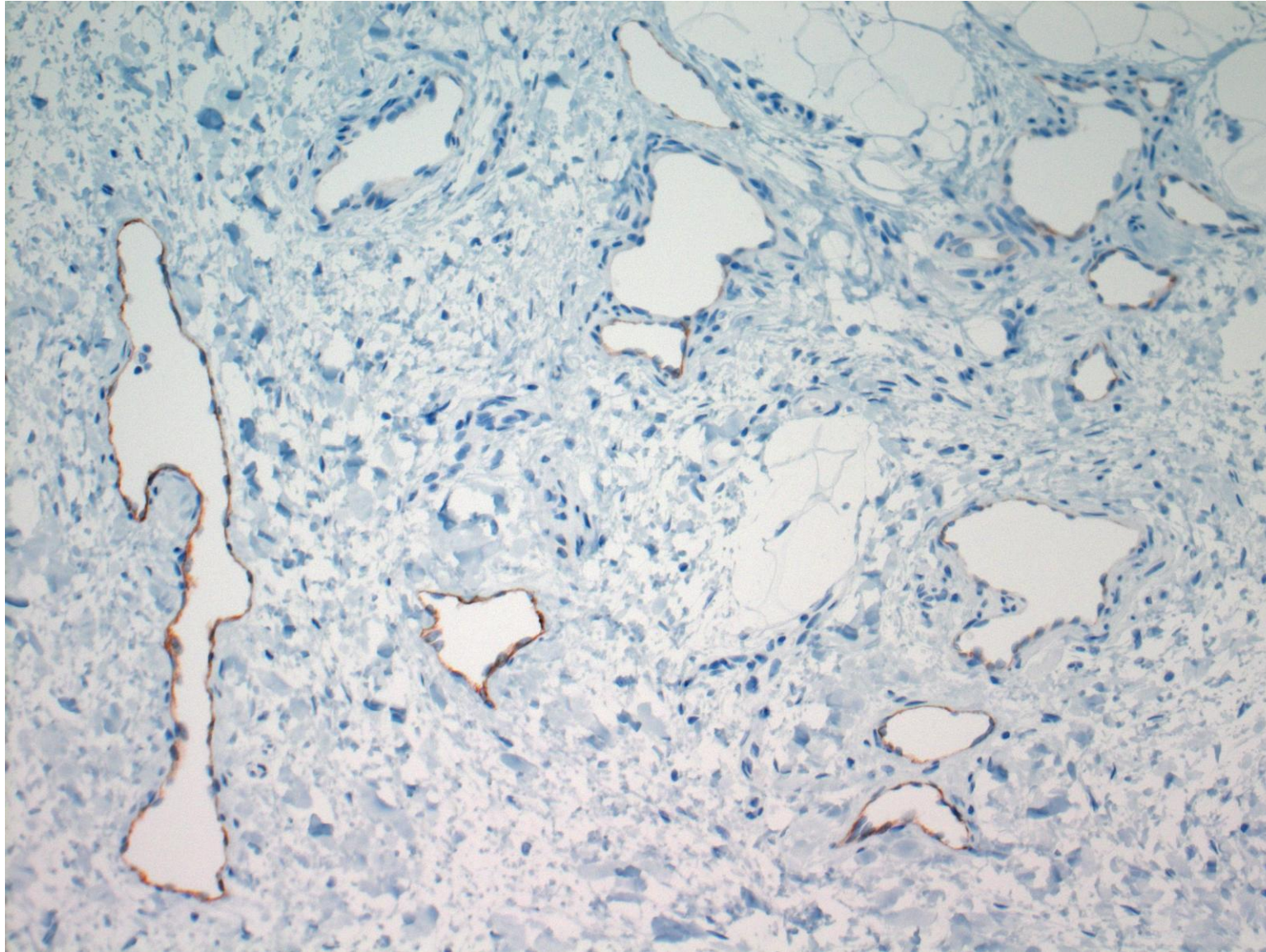
Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. Lymphatic channels are distributed among the fibrous stroma. H&E-3



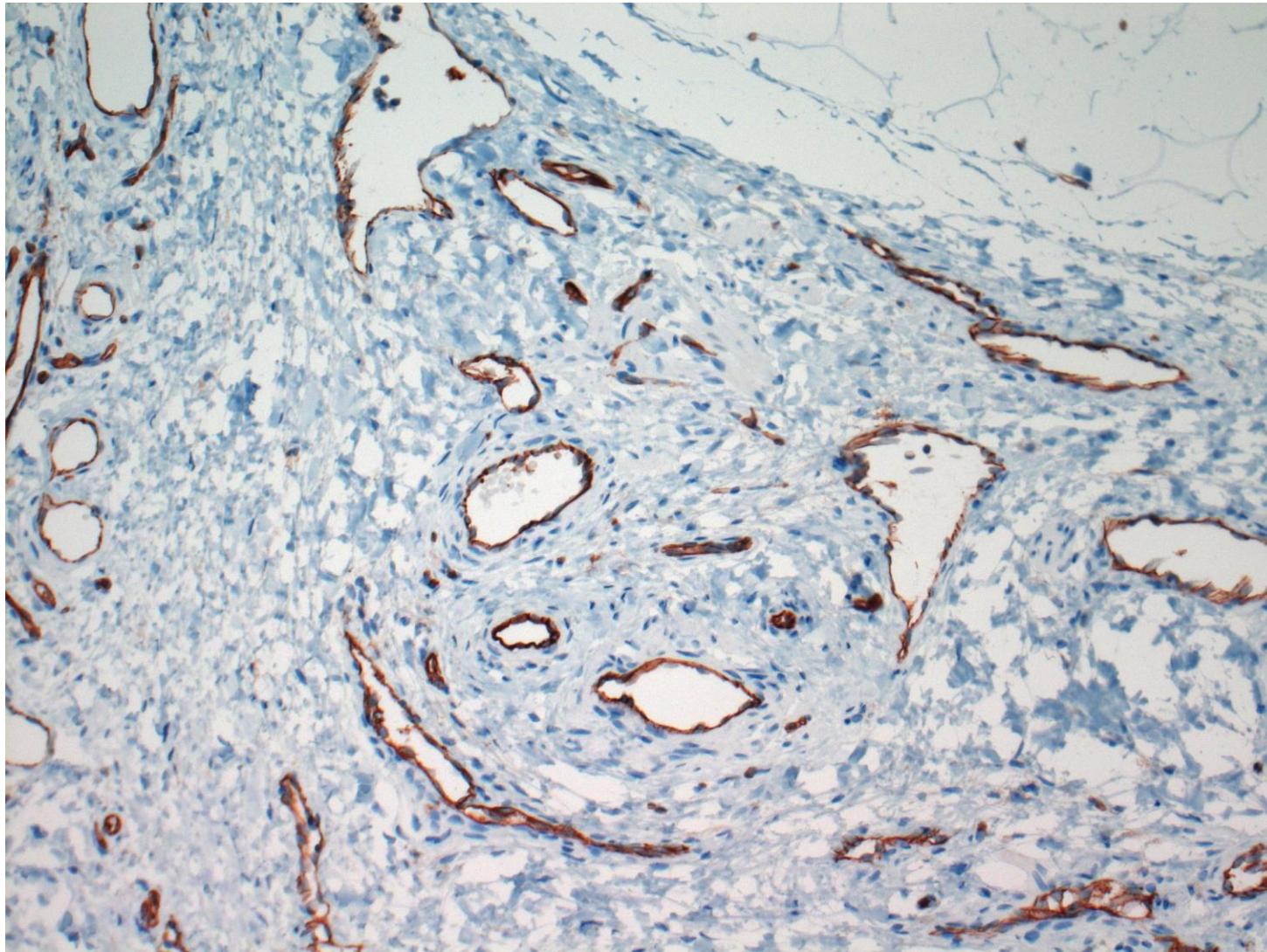
Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. Lymphatic channels are distributed among the fibrous stroma. H&E-4



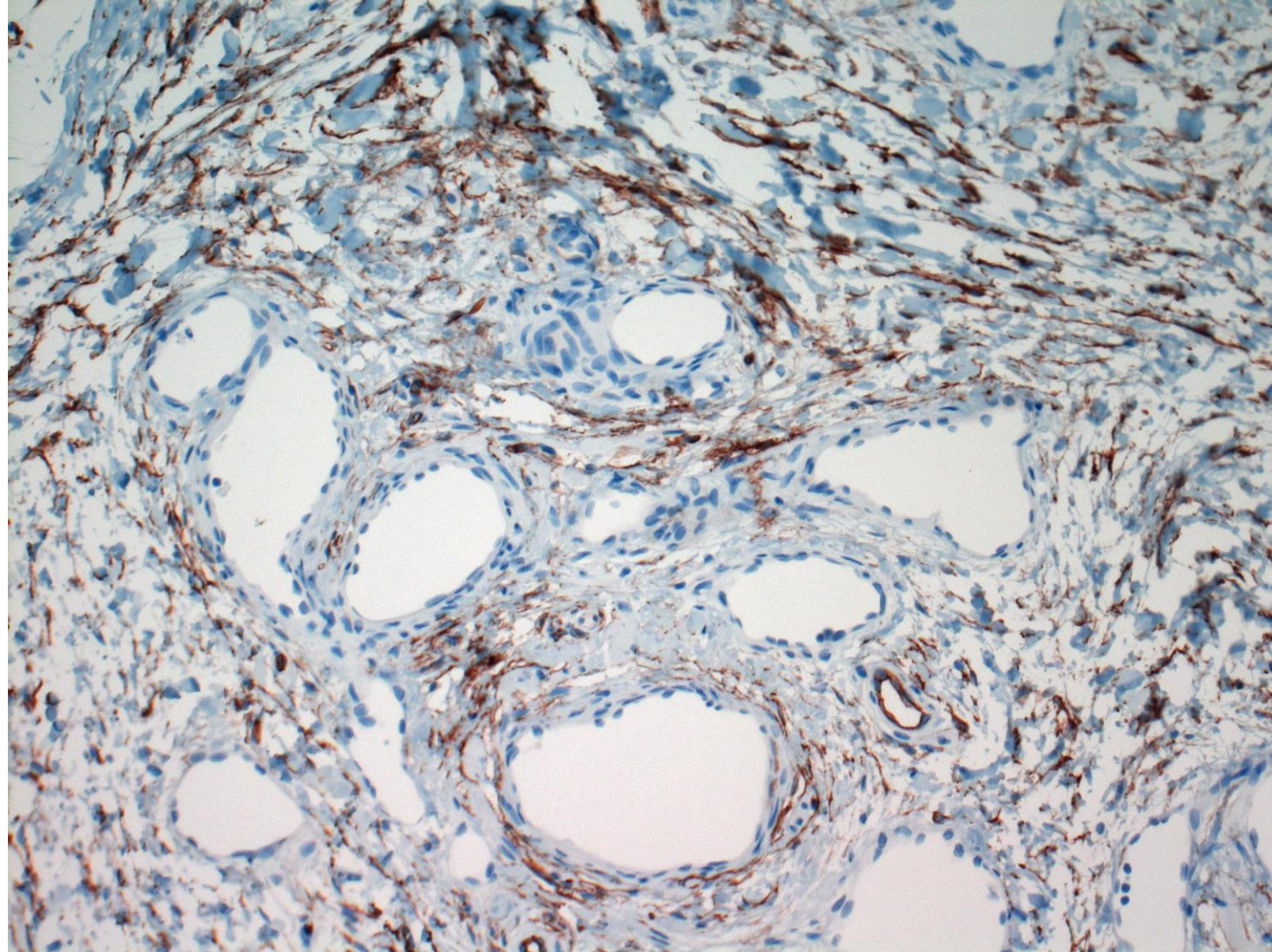
Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. Lymphatic channels are distributed among the fibrous stroma. H&E-5



Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. The lymphatic channels are immunoreactive for D2-40 (podoplanin). Immunostaining for D2-40



Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. Both the lymphatic channels and capillary vessels are immunoreactive for CD31. Immunostaining for CD31



Lymphangioma is seen in the subcutaneous tissue of the leg of a 2-year-old boy. The lymphatic channels are negative for CD34. Capillary vessels and spindled stromal cells are immunoreactive. Immunostaining for CD34