

CASE 024

AUTHORS: Kunal Sharma¹, DNB, Sumeet K. Dil², MD, Lata Kini¹, MD.

ACKNOWLEDGEMENT: Kamakhya Gogoi, Vandana Sharma.

THE CONFUSING TALE OF CD8 IN A PRIMARY CUTANEOUS LYMPHOMA.

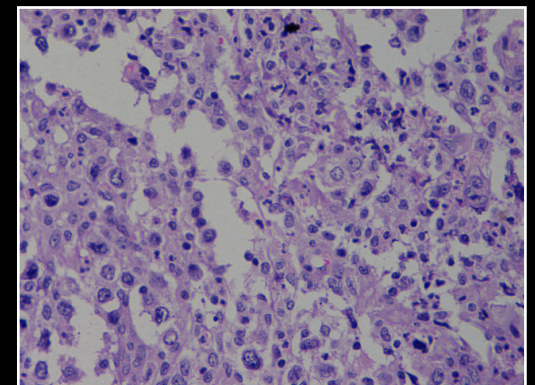
An eighty year old female patient presented with a non-healing nodule on the thumb with ulceration measuring 3x2 cm. since 6 months clinically. The lesion involved the underlying bone and had been persistent without a history of spontaneous regression. There were no systemic complaints or lymphadenopathy in the patient. Radiological work was not done and paraffin block from biopsy of the lesion was sent for review and immunohistochemistry.

HISTOMORPHOLOGY

H&E stained section showed an ulcerating lesion which was composed of diffuse infiltration by sheets of atypical lymphoid cells in the superficial and reticular dermis involving full thickness of the tissue upto the subcutaneous region. The Underlying bone was absent to comment on bony invasion. The tumor cells had abundant eosinophilic cytoplasm and marked nuclear pleomorphism with prominent nucleoli. Atypical mitotic figures, focal areas of necrosis and considerable apoptosis were noted. Tumor cells did not show epidermotropism.



GROSS



H&E