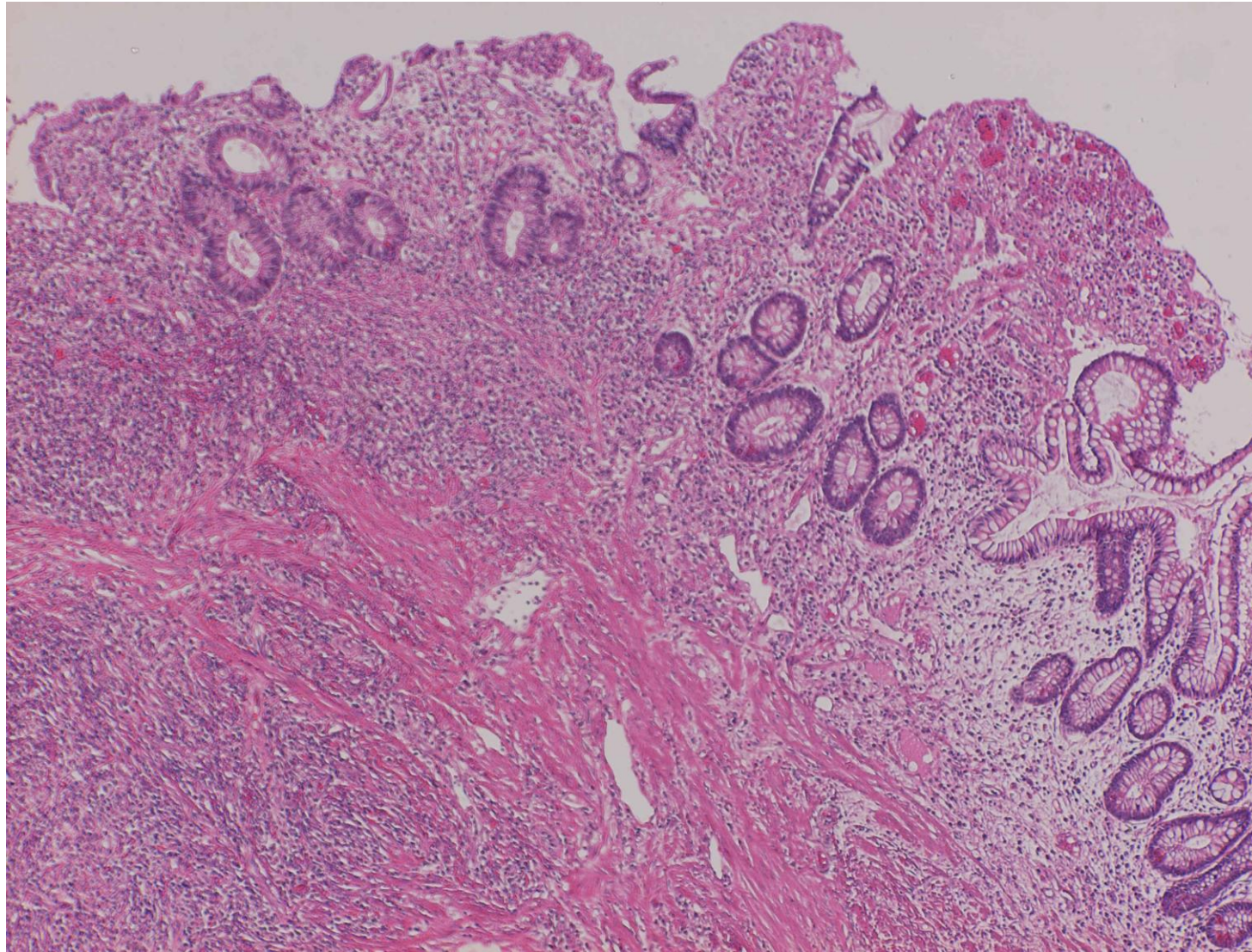


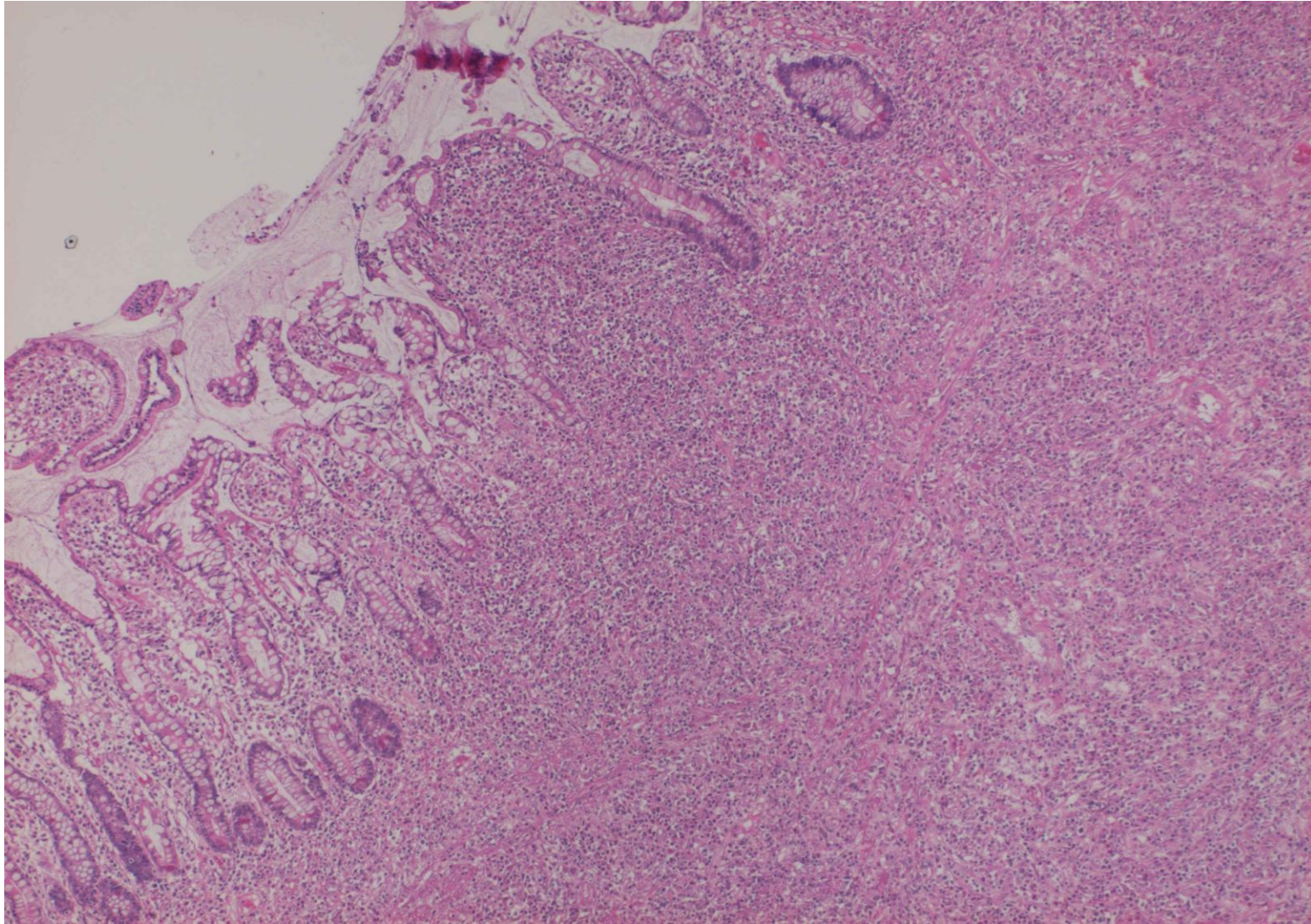
Primary Hodgkin's lymphoma of the jejunum

The gastrointestinal tract is the most common site of extranodal lymphoma. In Western countries and also in Japan, the stomach is the most common site of gastrointestinal lymphoma, whereas in the Middle East and Mediterranean countries, the small intestine is commonly involved. Primary Hodgkin's lymphoma is rare in the extranodal sites. Malipatel et al reported in India that two of 55 primary gastrointestinal lymphoma belong to classical Hodgkin's lymphoma. Here, a 87-year-old Japanese male surgical case of primary jejunal Hodgkin's lymphoma is described.

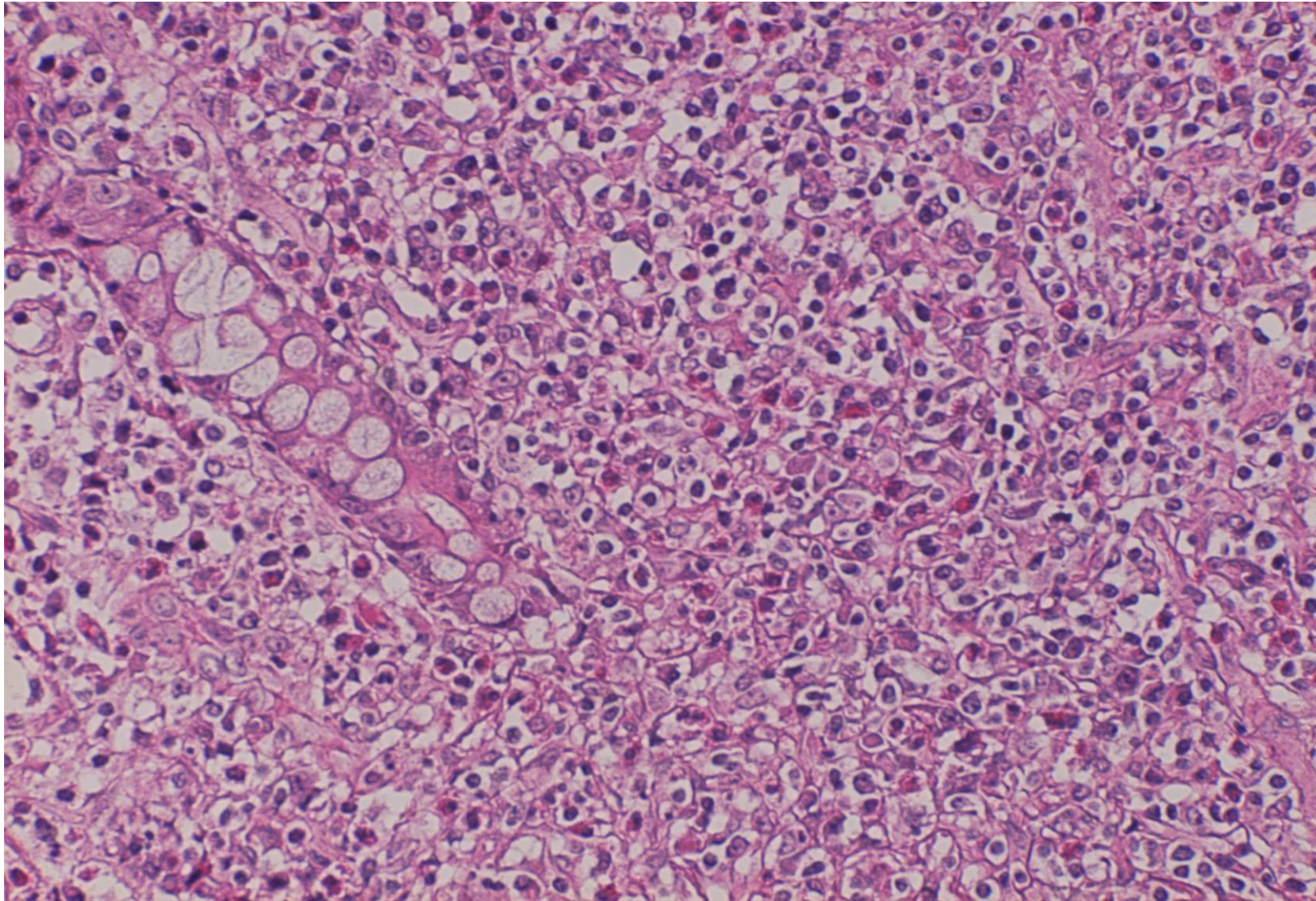
Ref.: Malipatel R, et al. Primary intestinal lymphoma: clinicopathological characteristics of 55 patients. *Euroasian J Hepatogastroenterol* 2021; 11(2): 71-75. doi: 10.5005/jp-journals-10018-1345



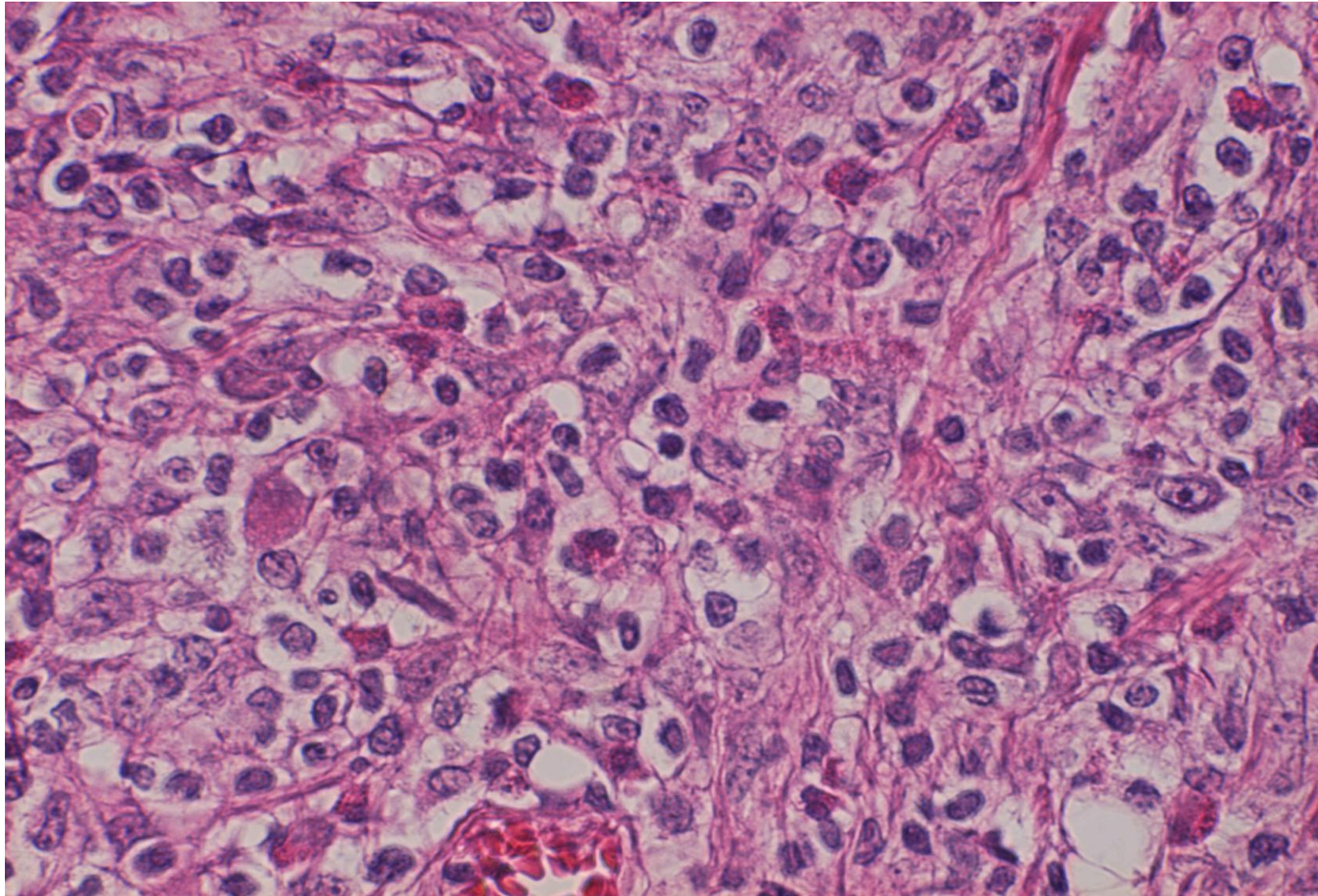
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. Mucosal ulceration with dense mural infiltration of lymphoid cells is noted. H&E-1



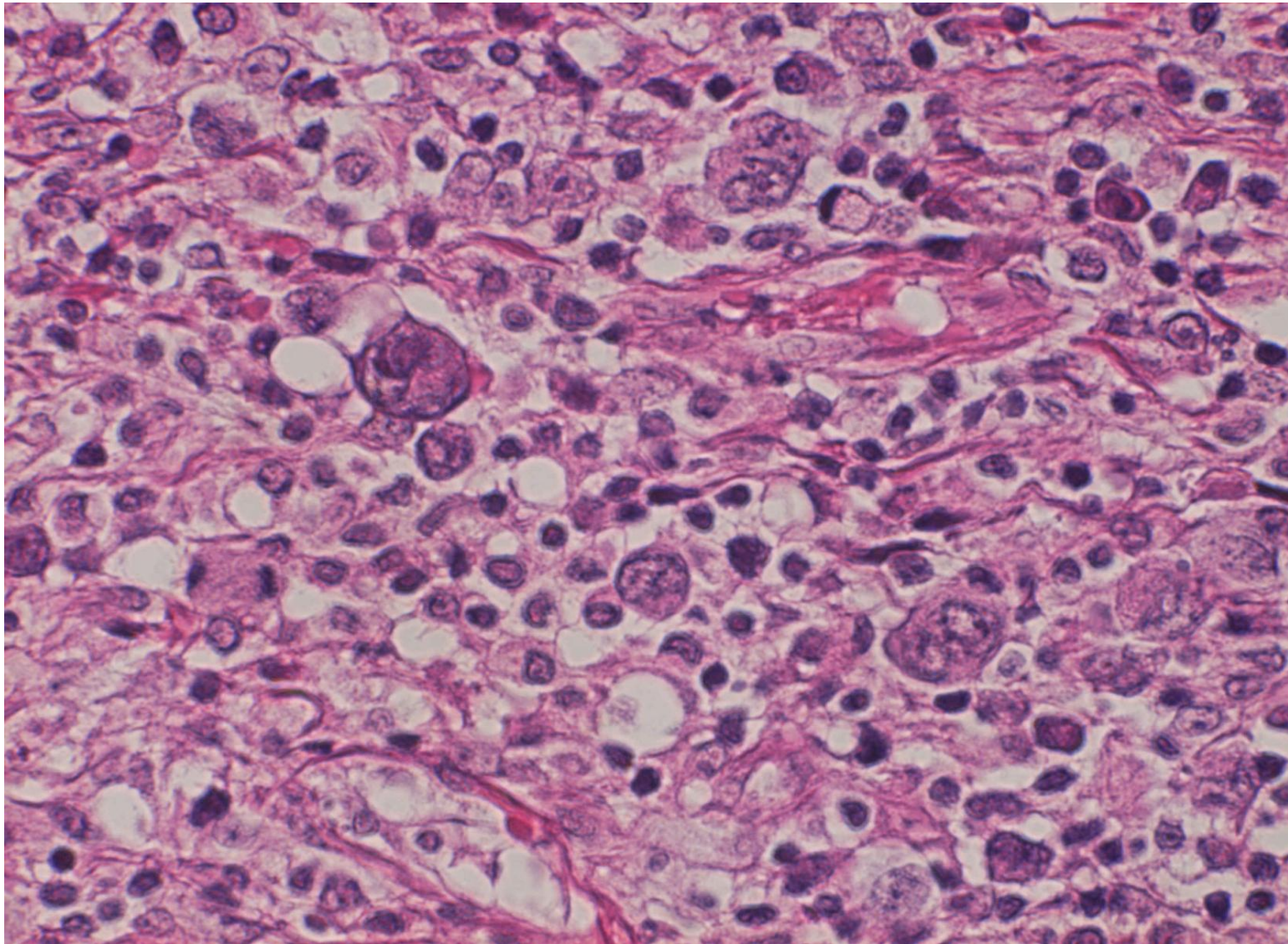
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. Dense lymphoid infiltration involves the small bowel mucosa. H&E-2



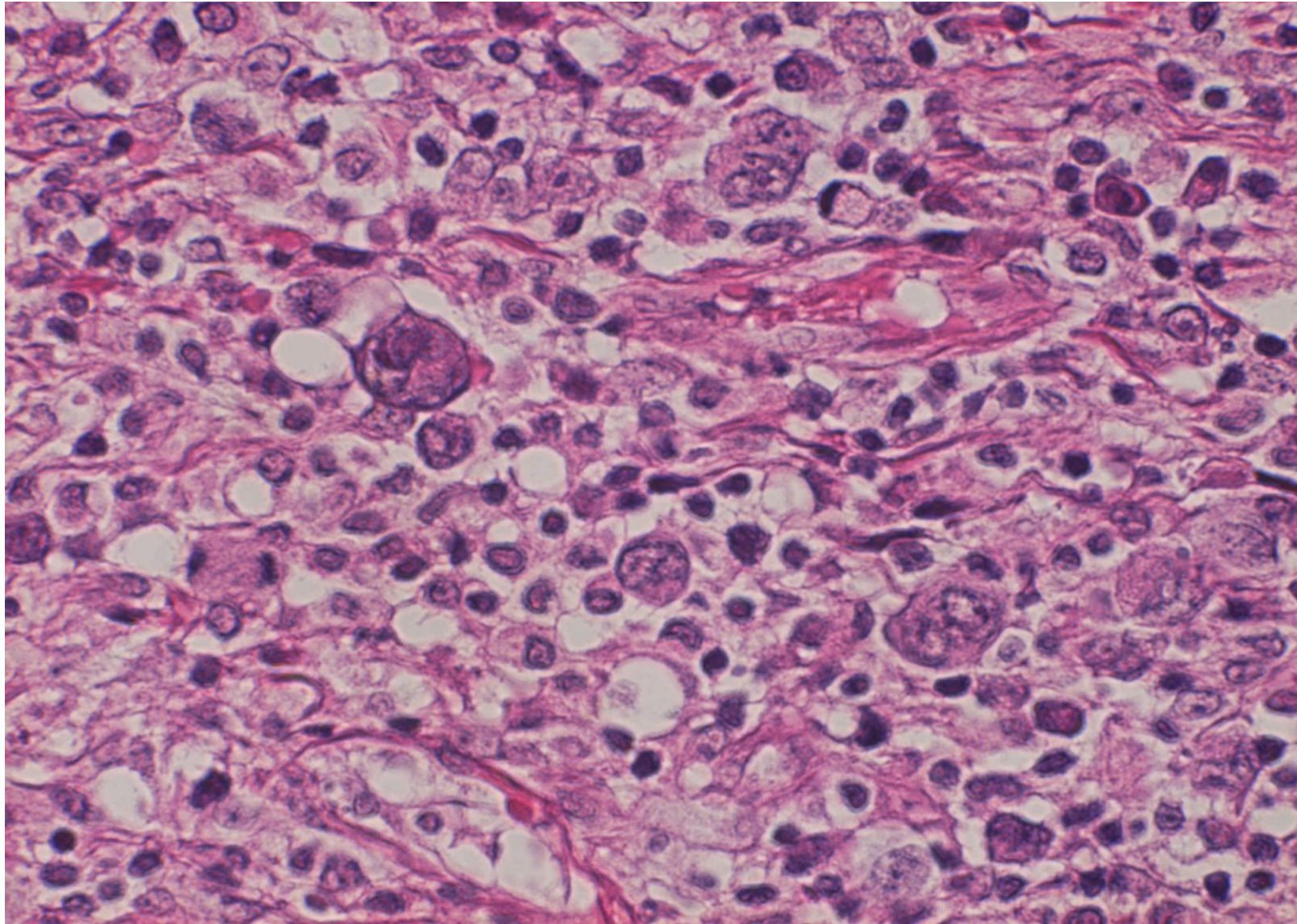
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. Dense lymphoid infiltration mainly consisting of small lymphocytes and eosinophils involves the small bowel mucosa. H&E-3



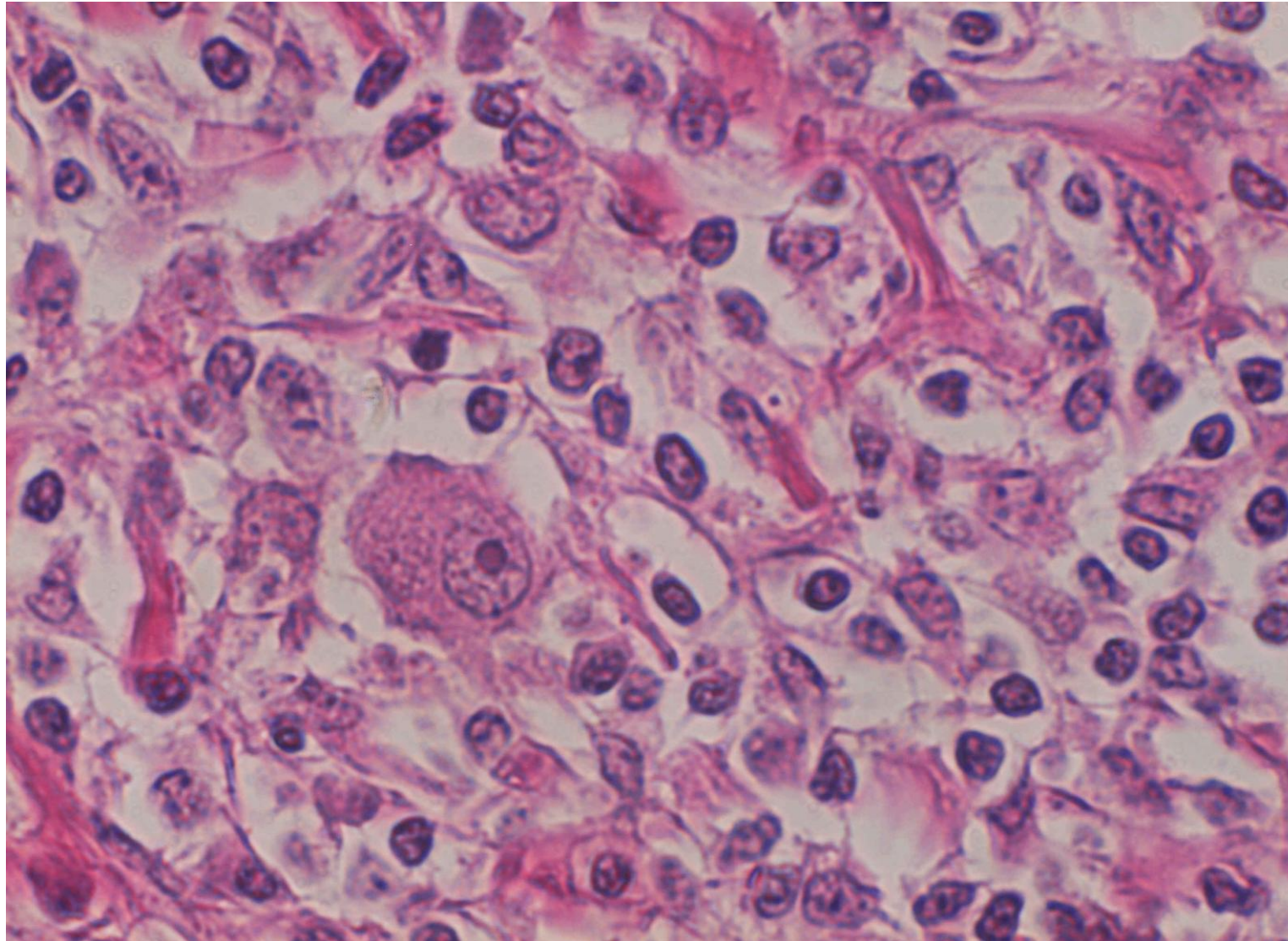
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. The dense lymphoid infiltration in the gut wall consists of small lymphocytes, plasmacytoid cells and eosinophils. A few Hodgkin's cells are seen. H&E-4



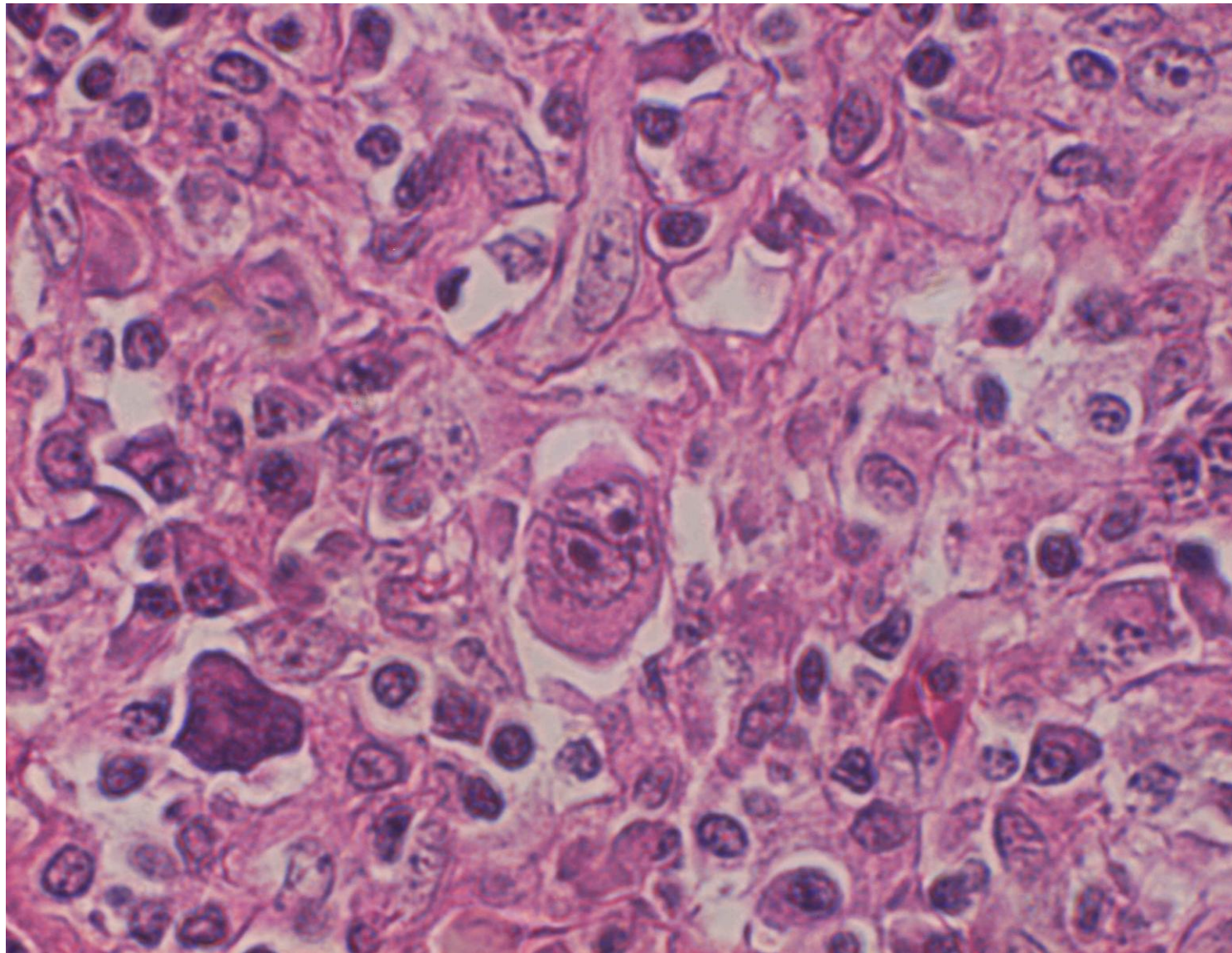
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. High-powered view shows Hodgkin's cells and Reed-Sternberg cells scattered among the dense lymphoid infiltration. H&E-5



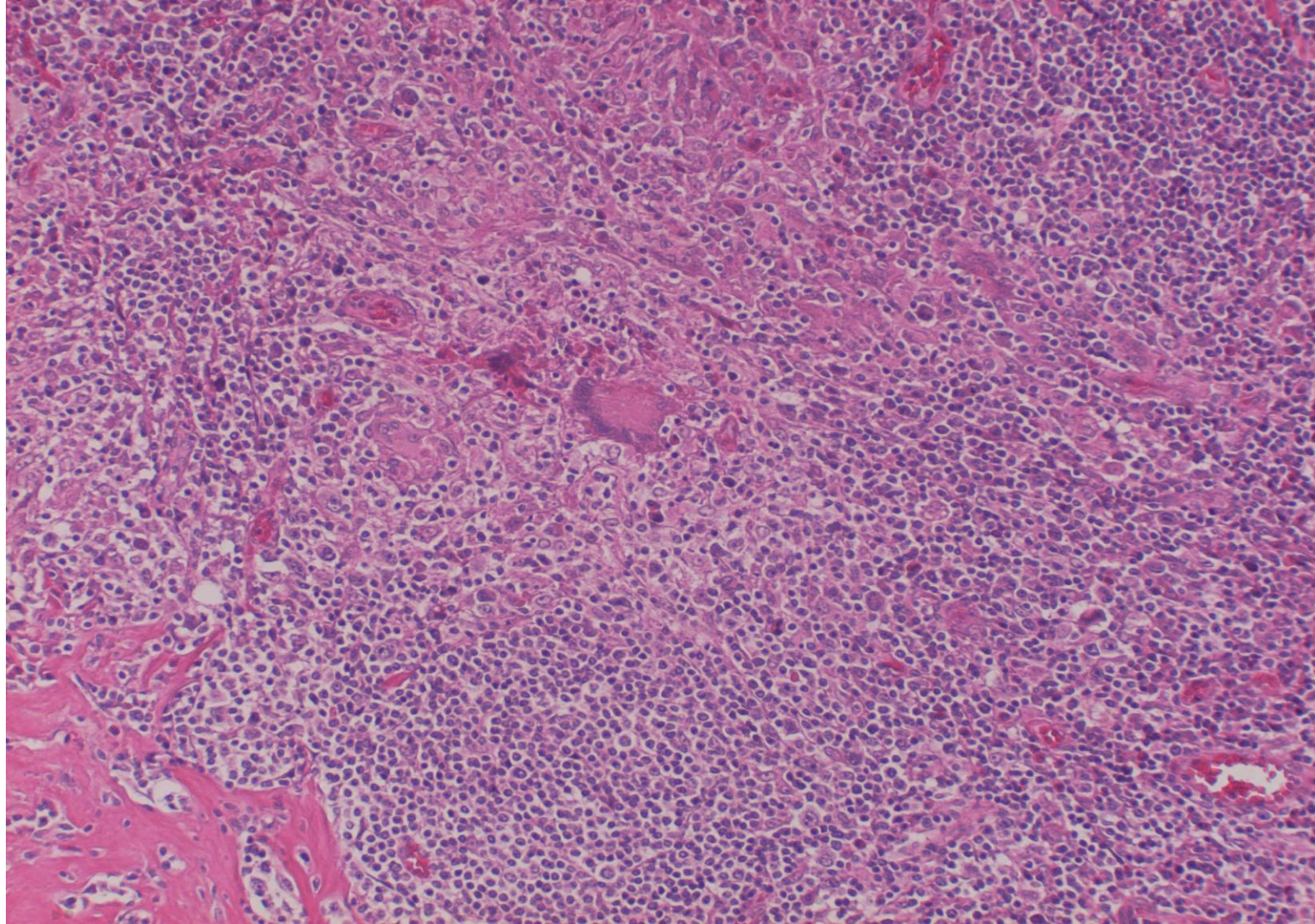
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. High-powered view shows Hodgkin's cells and Reed-Sternberg cells scattered among the dense lymphoid infiltration. H&E-6



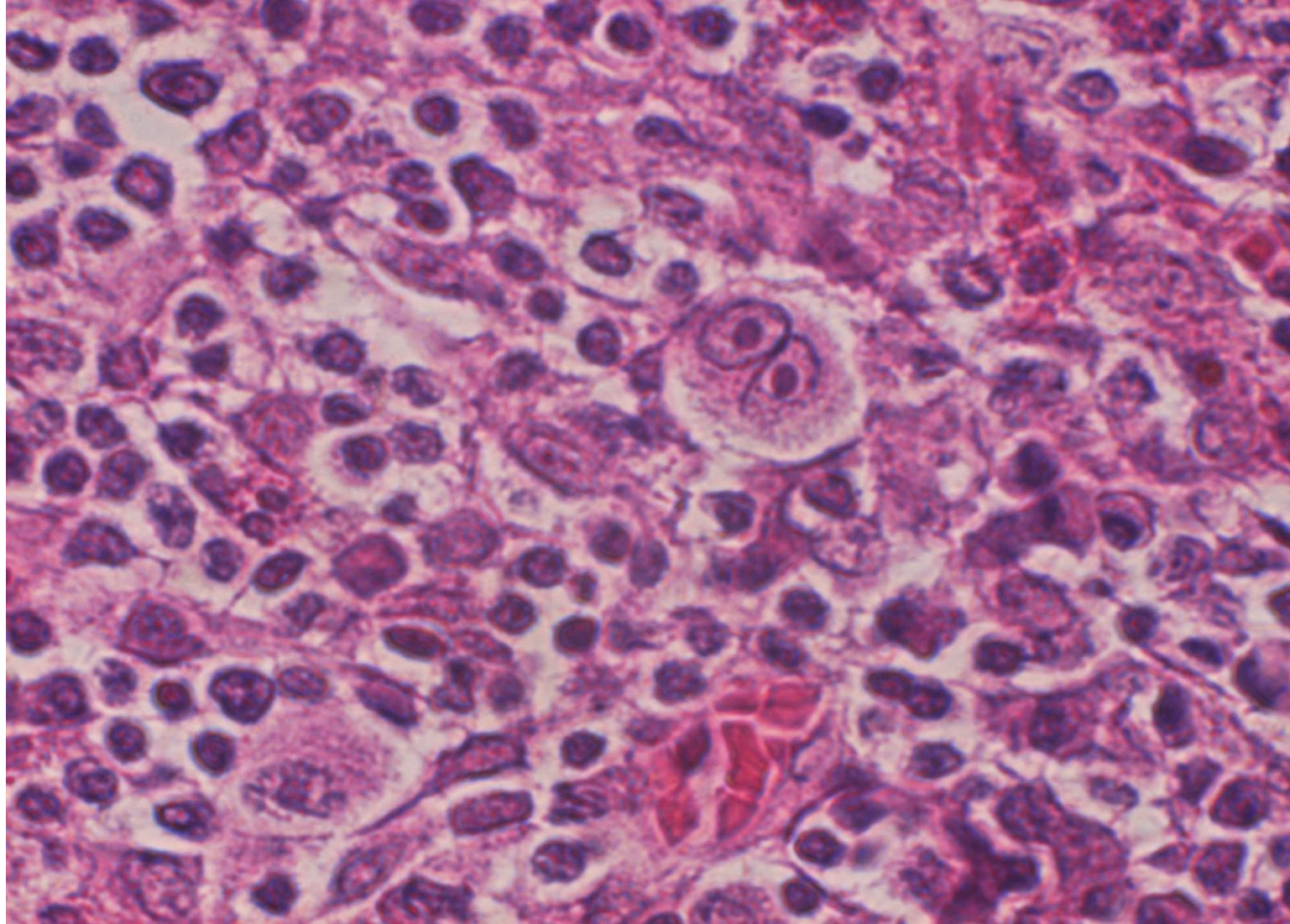
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. High-powered view shows a Hodgkin's cell with a prominent eosinophilic nucleolus among the dense lymphoid infiltration. H&E-7



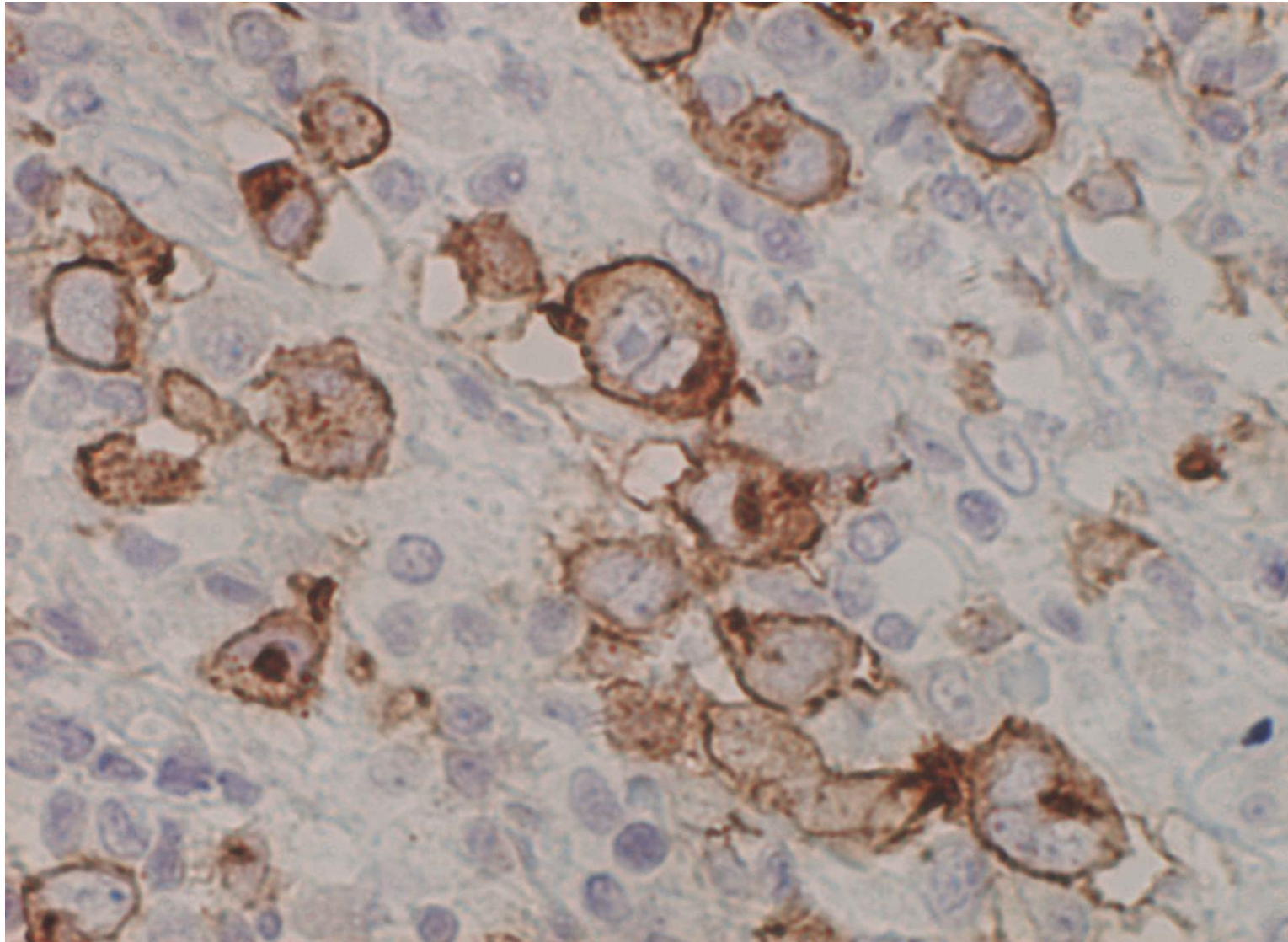
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. High-powered view shows a Reed-Sternberg cell with a prominent nucleoli among the dense lymphoid infiltration. H&E-8



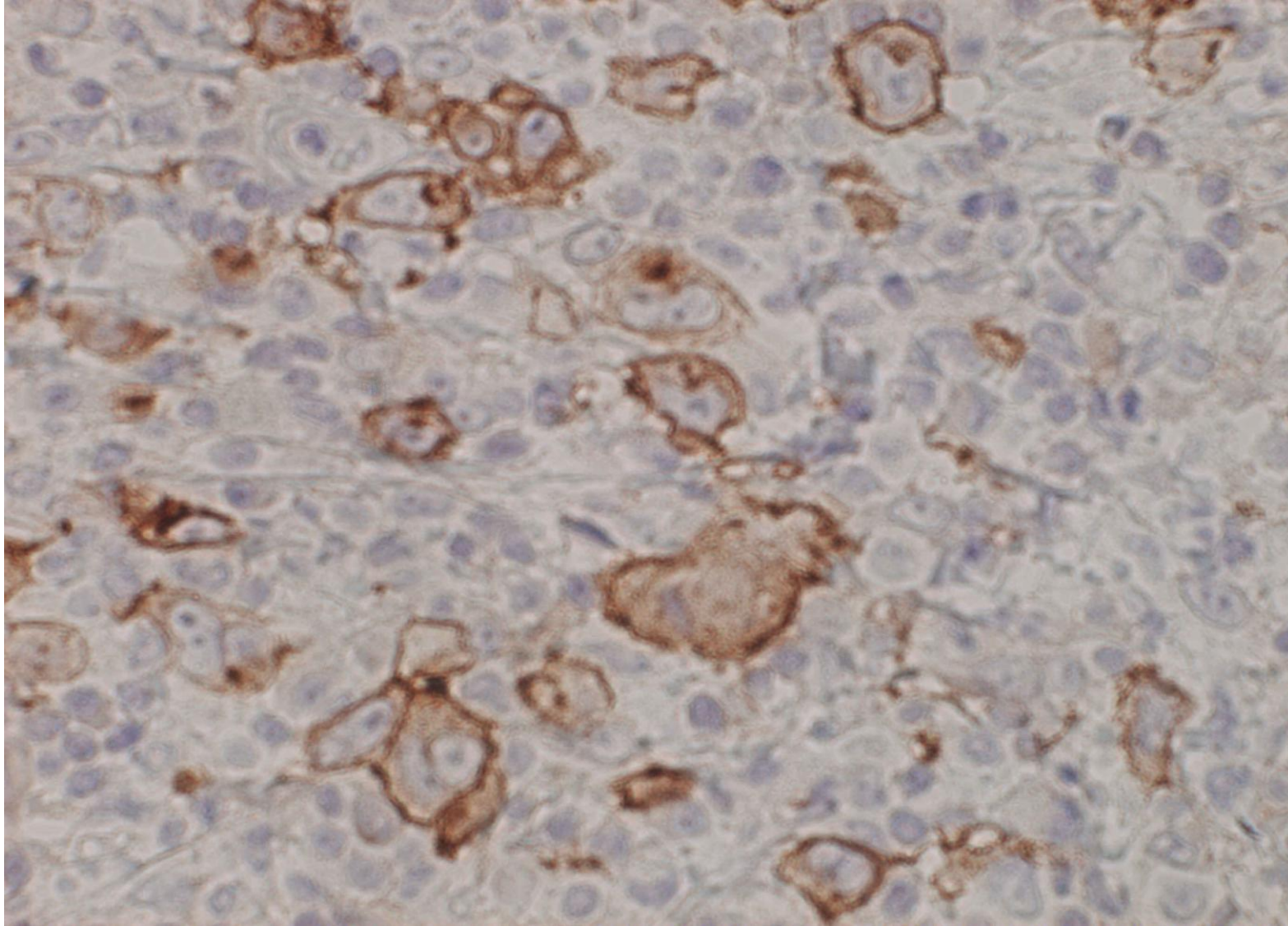
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. The regional lymph node shows indistinct normal nodal structure with focal clusters of multinucleated giant cells. Stromal hyalinization is focally seen. H&E-9



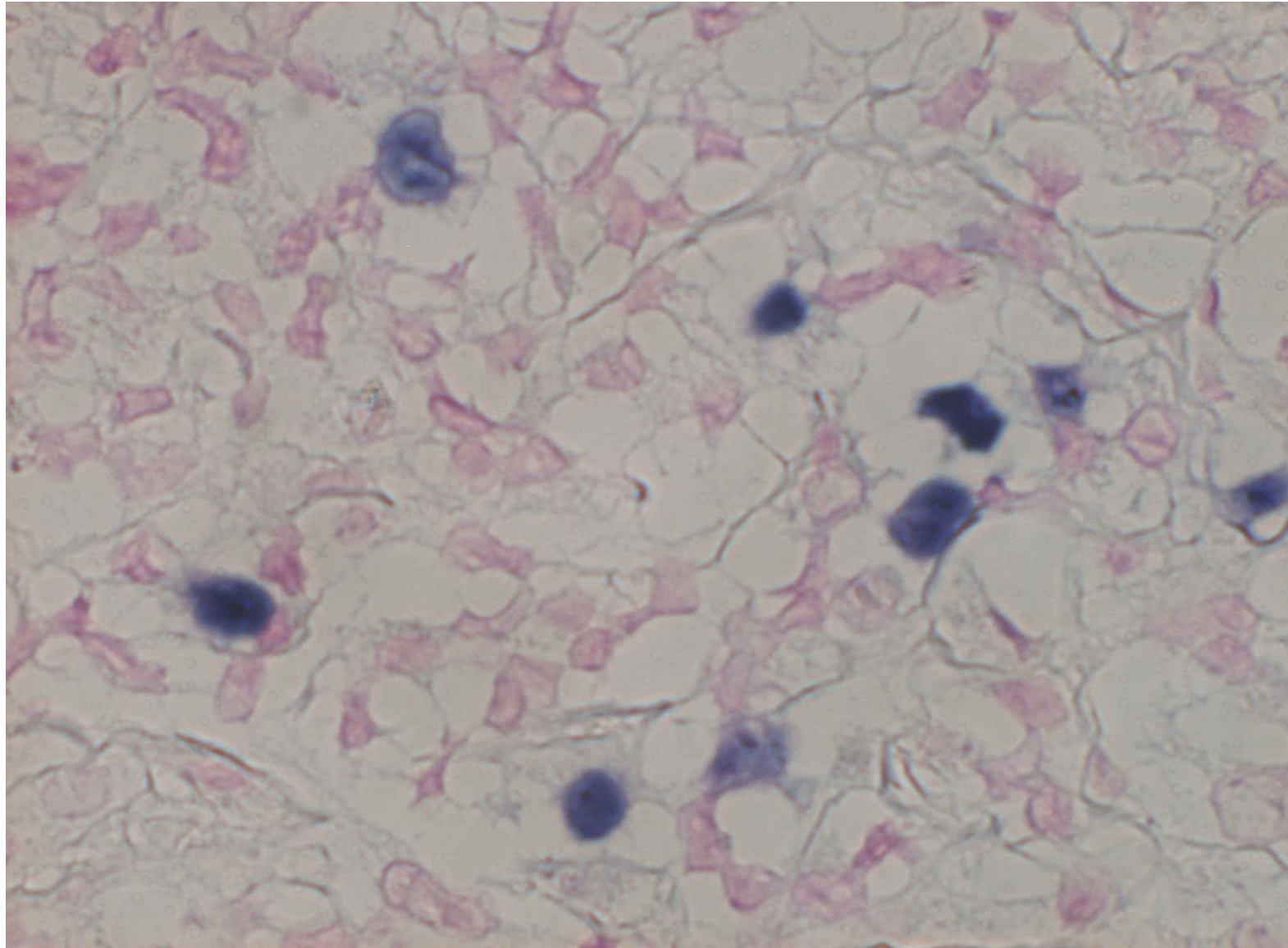
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. The regional lymph node shows indistinct normal nodal structure with scattered presence of Hodgkin's cells and a Reed-Sternberg cell. H&E-10



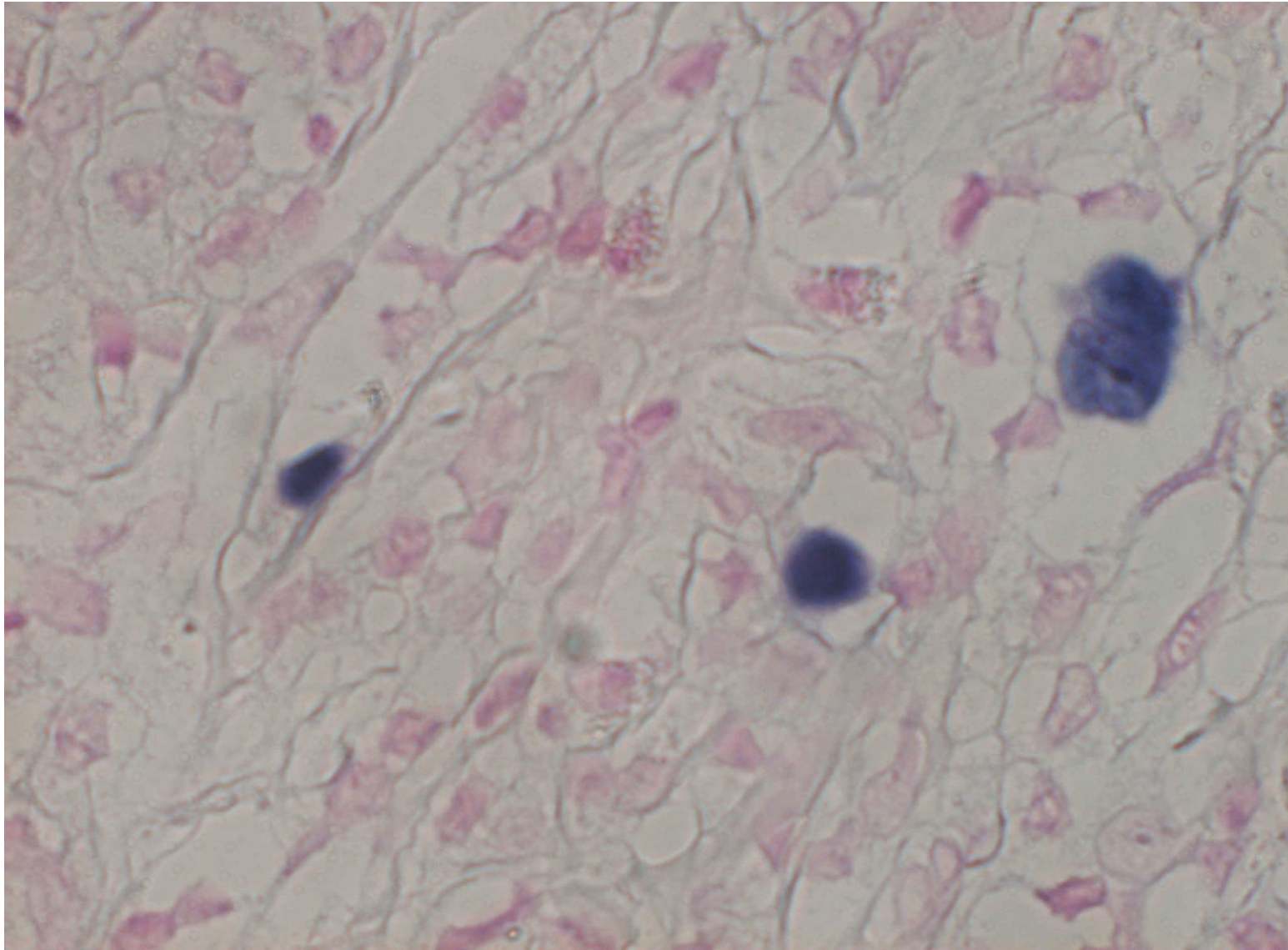
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. CD30 (Ki-1) is strongly expressed on the plasma membrane and in the Golgi area of Hodgkin's cells and Reed-Sternberg cells. Immunostaining for CD30 (1)



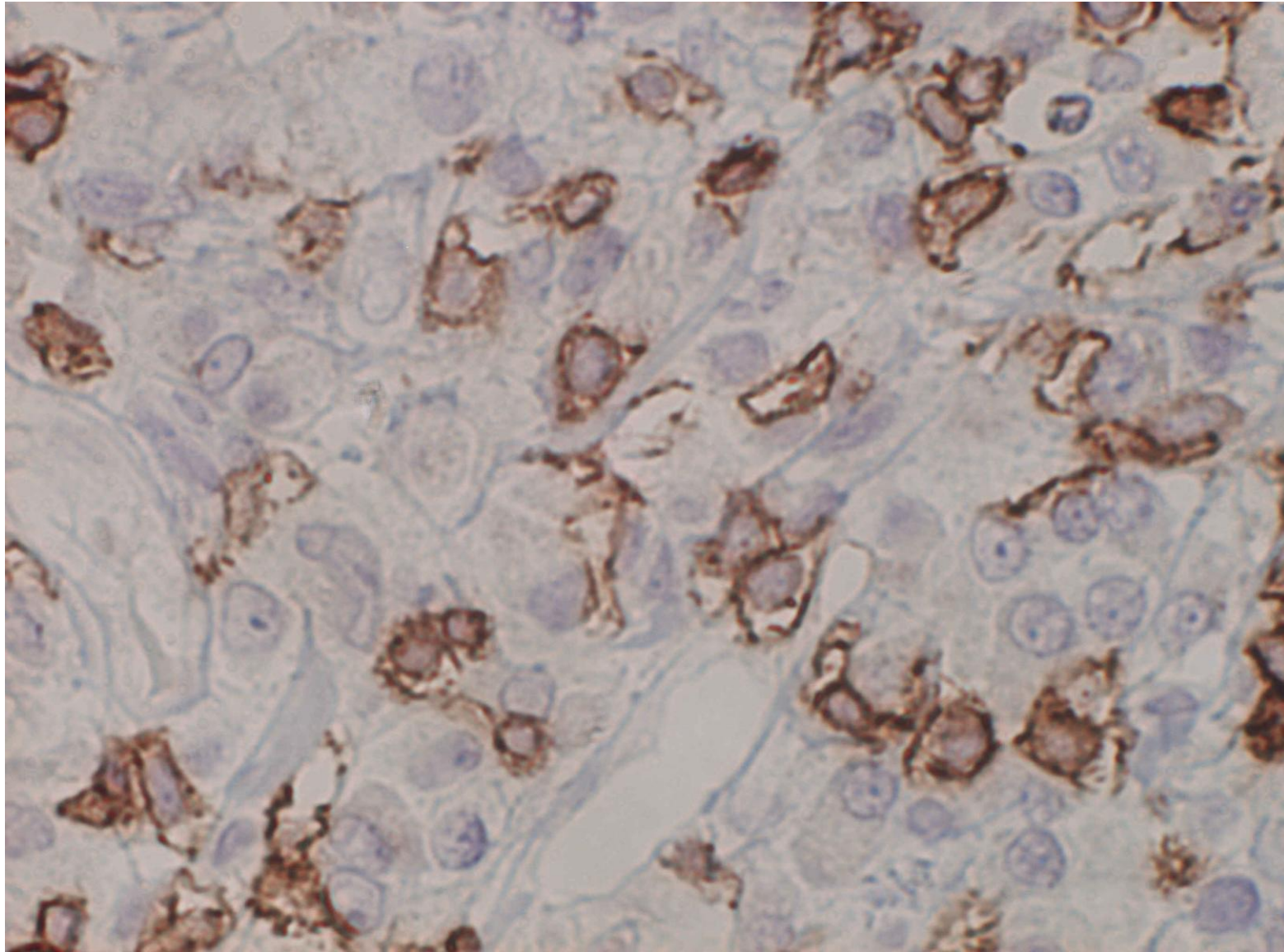
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. CD30 (Ki-1) is strongly expressed on the plasma membrane and in the Golgi area of Hodgkin's cells and Reed-Sternberg cells. Immunostaining for CD30 (2)



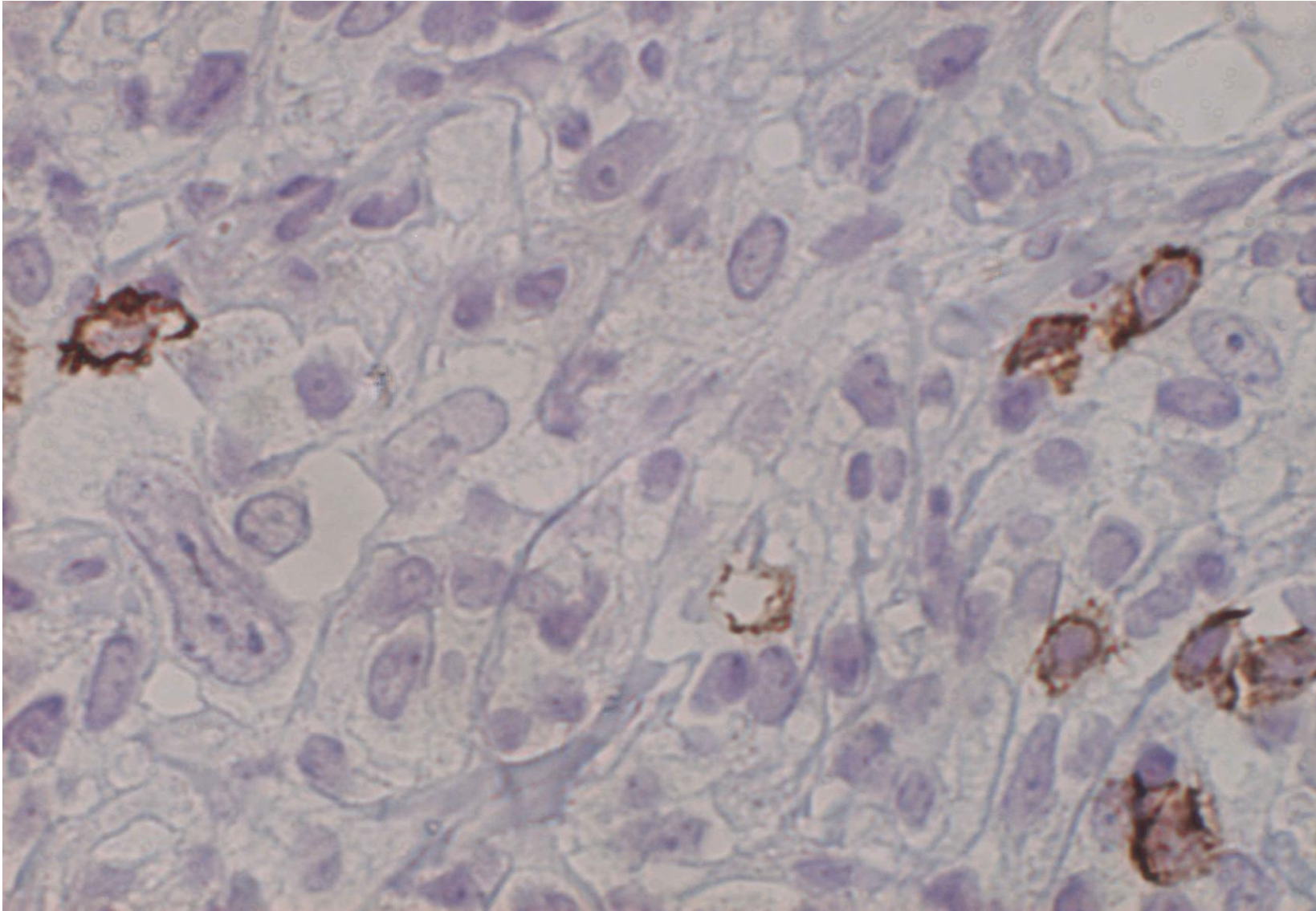
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. EBER signals are expressed in the nuclei of Hodgkin's cells and Reed-Sternberg cells. ISH for EBER (1)



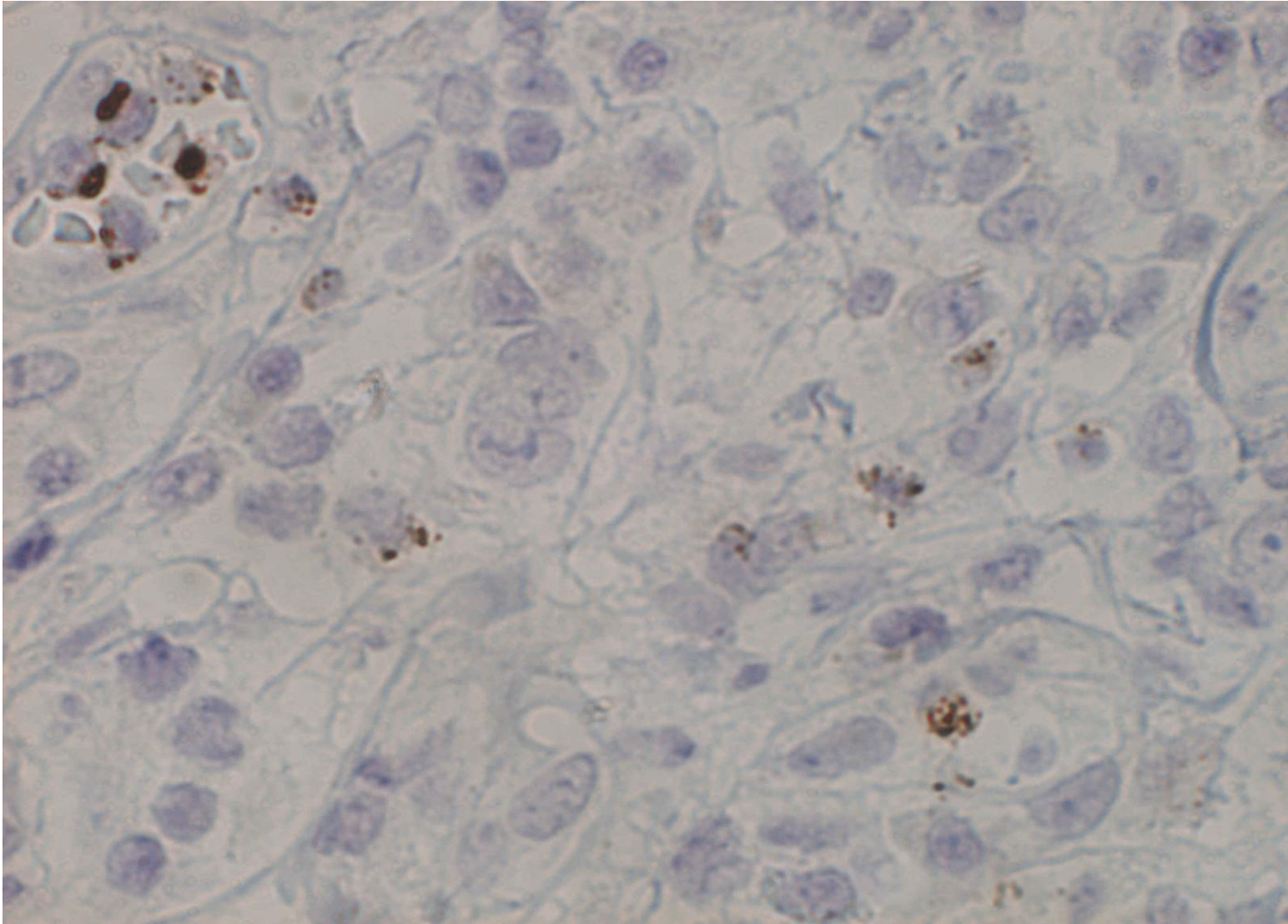
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. EBER signals are expressed in the nuclei of Hodgkin's cells and Reed-Sternberg cells. ISH for EBER (2)



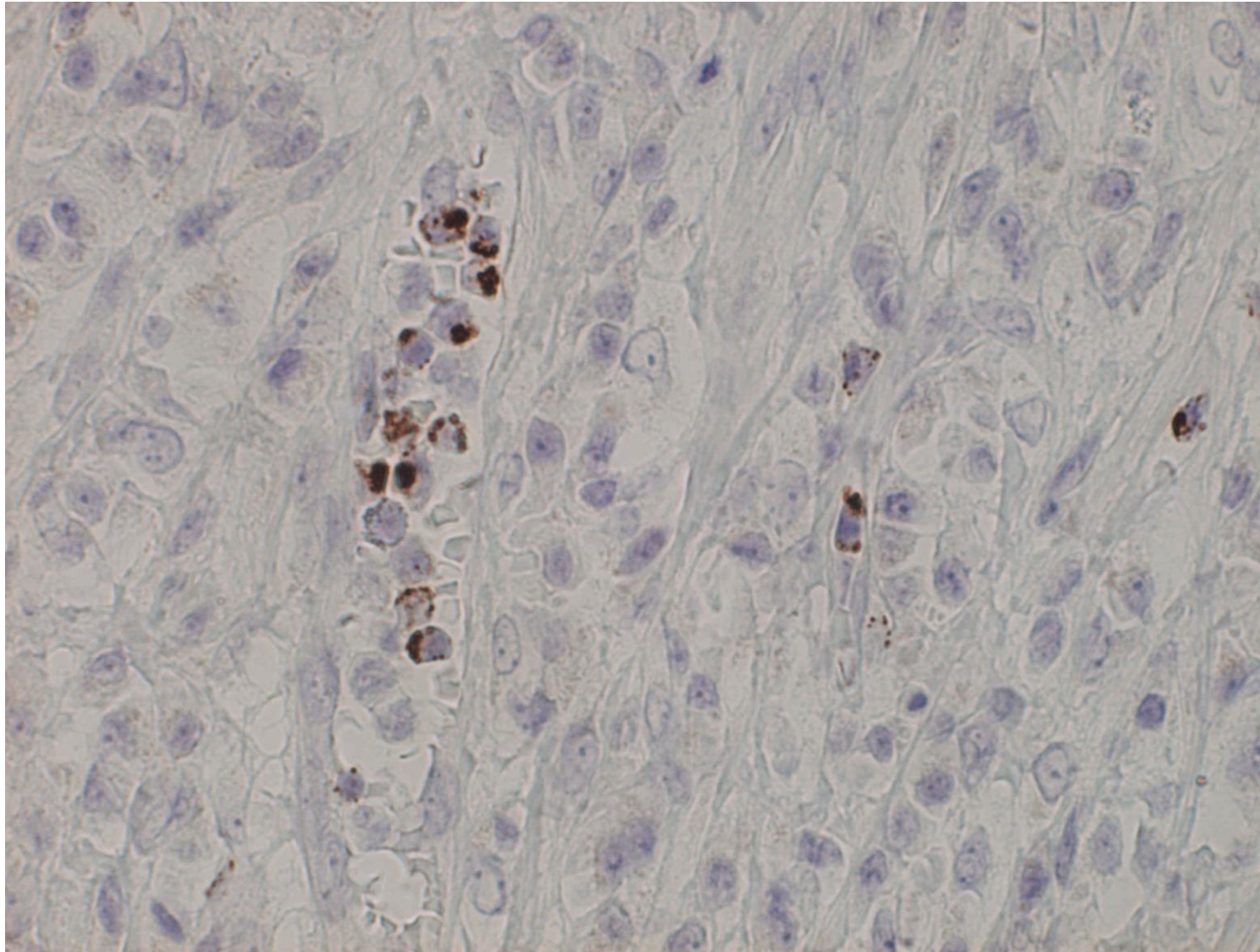
Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. CD3-positive T-lymphocytes are scattered in the lesion. Hodgkin's cells and Reed-Sternberg cells are negative for CD3. Immunostaining for CD3



Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. CD20-positive B-lymphocytes are scattered in the lesion. Hodgkin's cells and Reed-Sternberg cells are negative for CD20. Immunostaining for CD20



Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. Granzyme B-positive killer T-lymphocytes and NK cells are scattered in the lesion. Hodgkin's cells and Reed-Sternberg cells are negative for granzyme B. Immunostaining for granzyme B



Primary Hodgkin's lymphoma of the jejunum in a 87-year-old Japanese male patient. Granzyme B-positive killer T-lymphocytes and NK cells are scattered in the lesion. Granzyme B-positive lymphoid cells are focally clustered in a capillary vessel. Immunostaining for granzyme B