

HOSPITAL QUIRÓN MADRID

Reunión de la Asociación Territorial de Madrid
de la SEAP

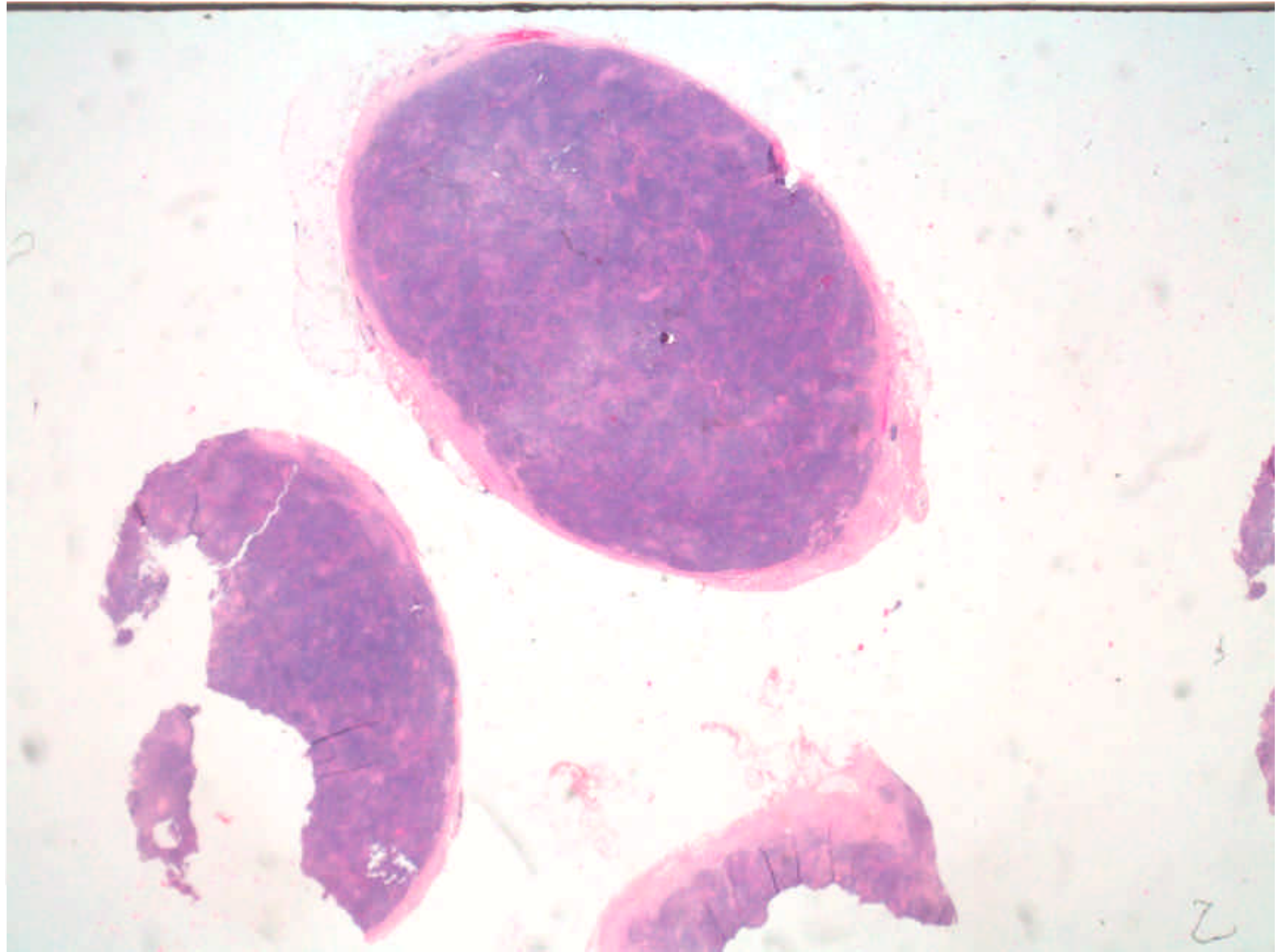
Hospital Ramón y Cajal, 24 de octubre de 2008

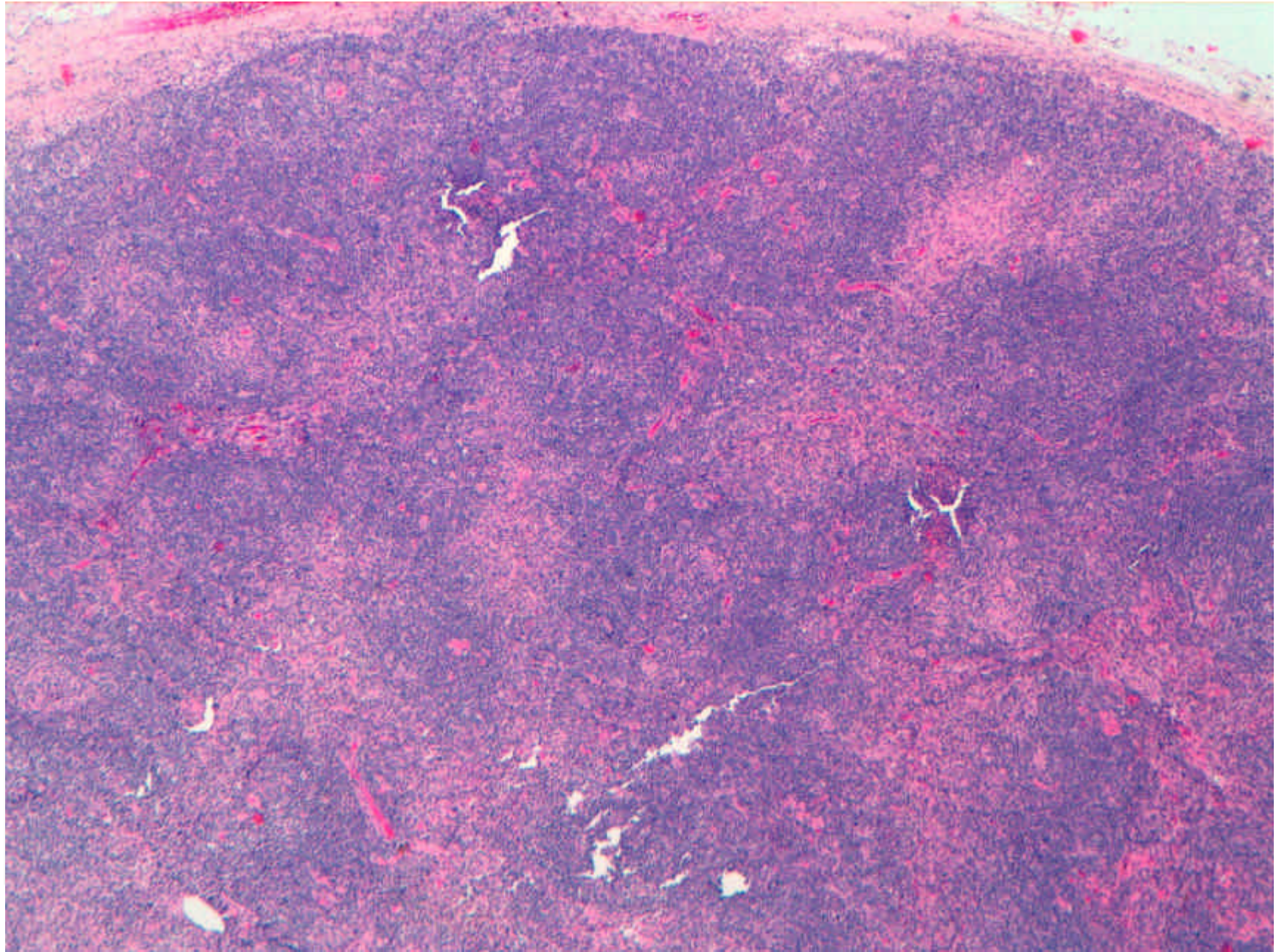
Dr. Agustín Acevedo

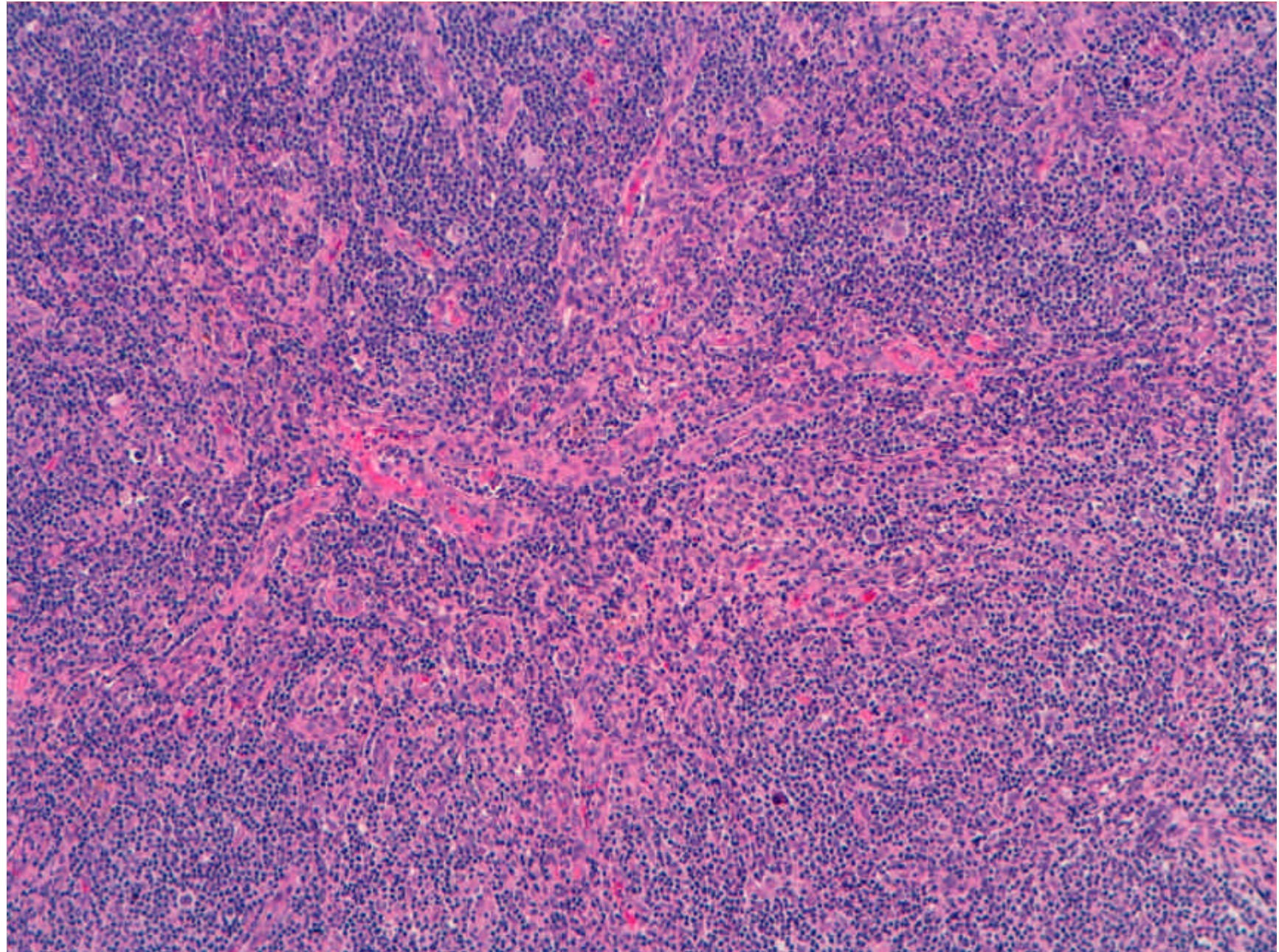
Dra. Teresa Reina

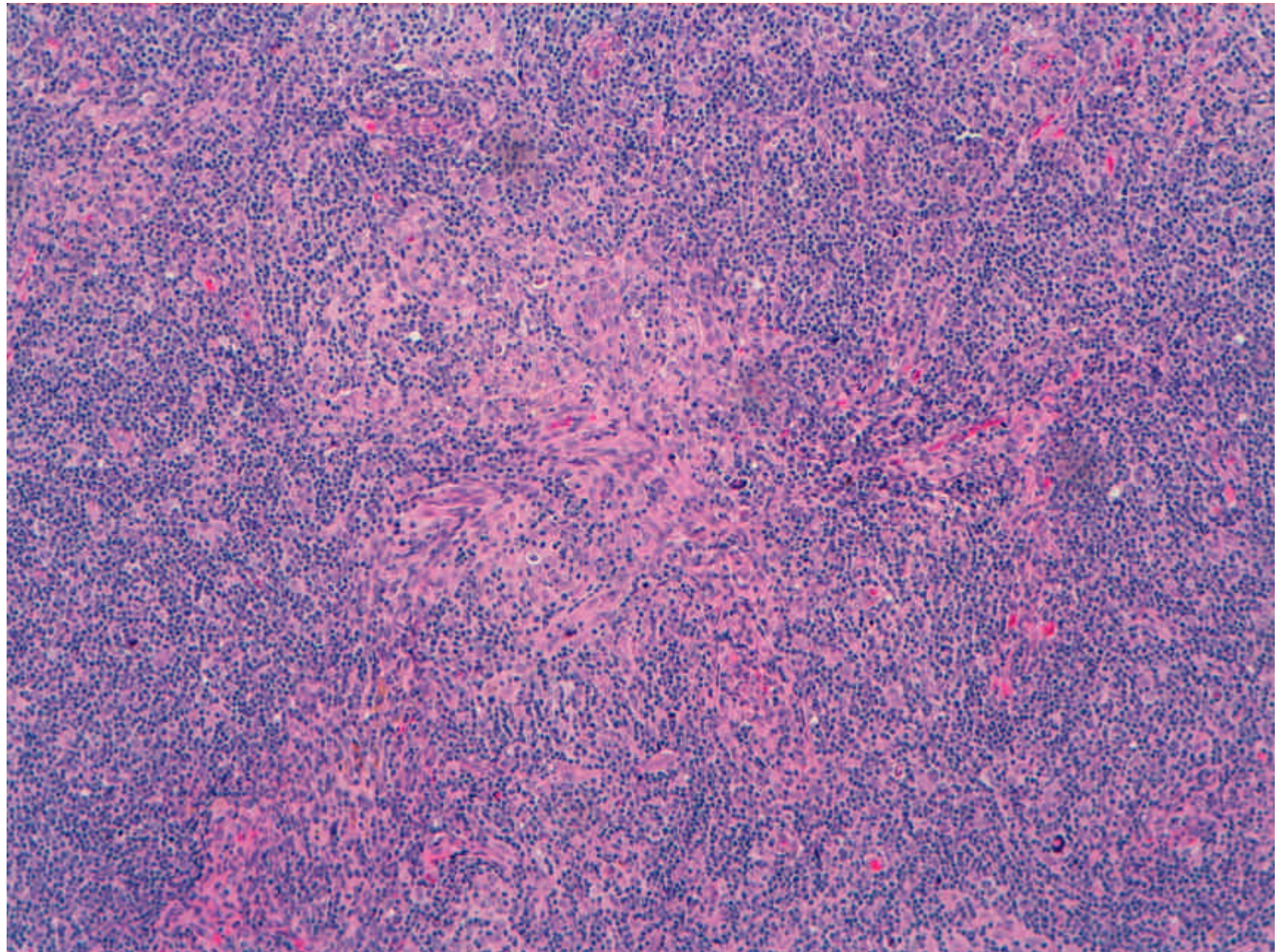
Resumen Clínico

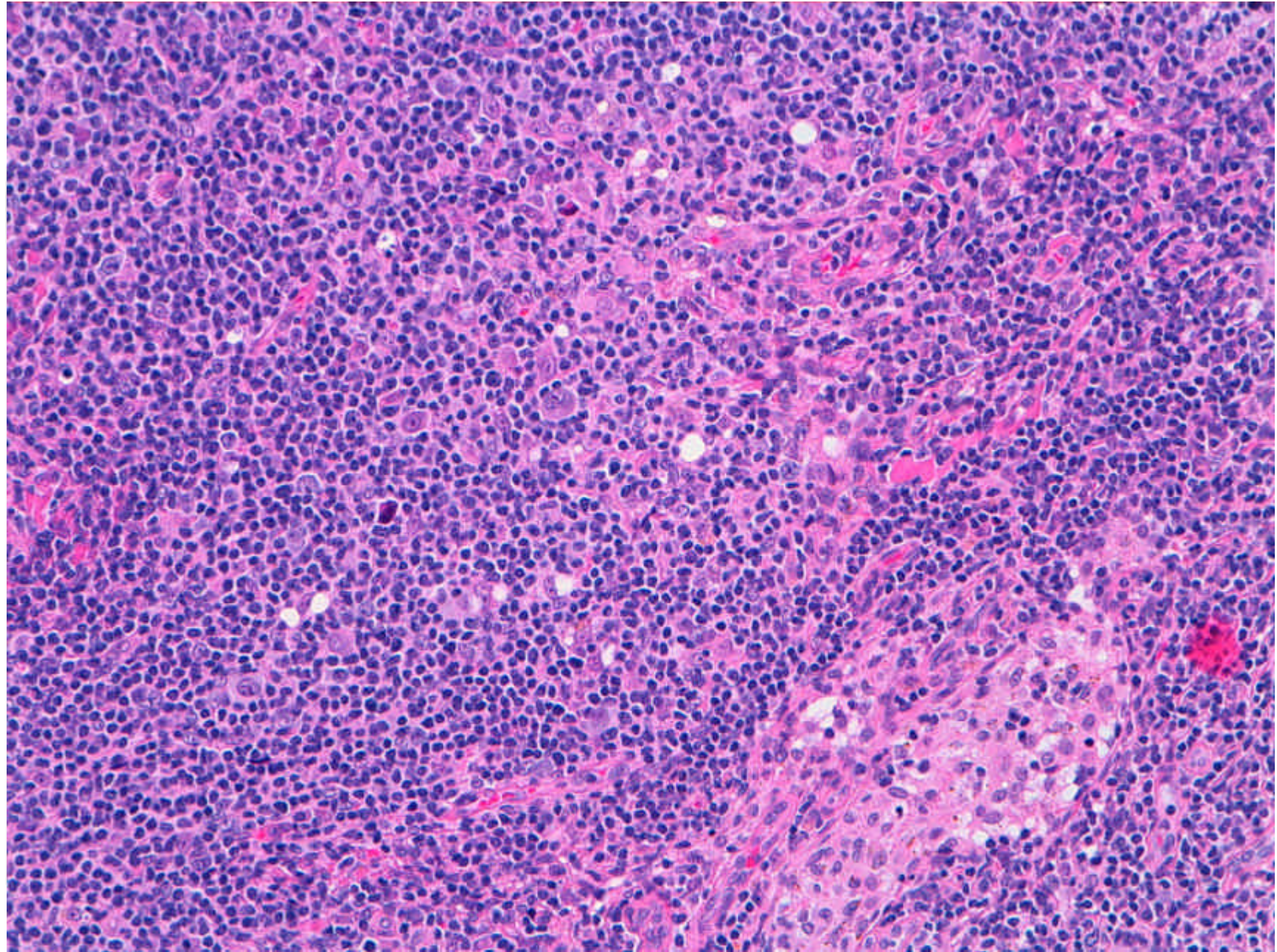
- Varón de 74 años de edad
- Fiebre, astenia y anorexia
- Adenopatías inguinales pequeñas.
- TAC: múltiples adenopatías en todos los territorios, algunas abdominales de hasta 3 cm.
- Analítica: gammapatía monoclonal e hipercalcemia.
- Se realiza biopsia ganglionar que se remite para discusión.

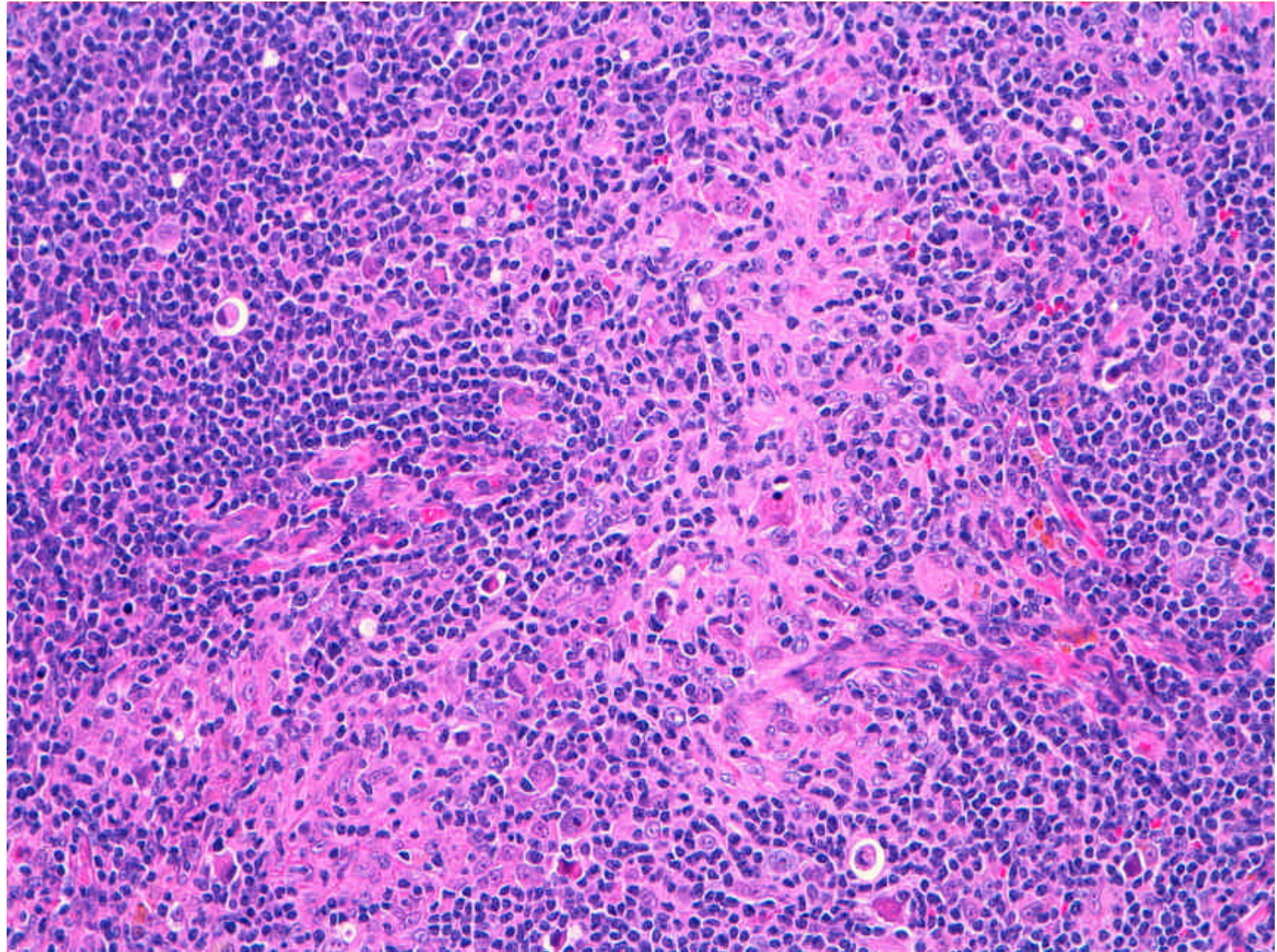


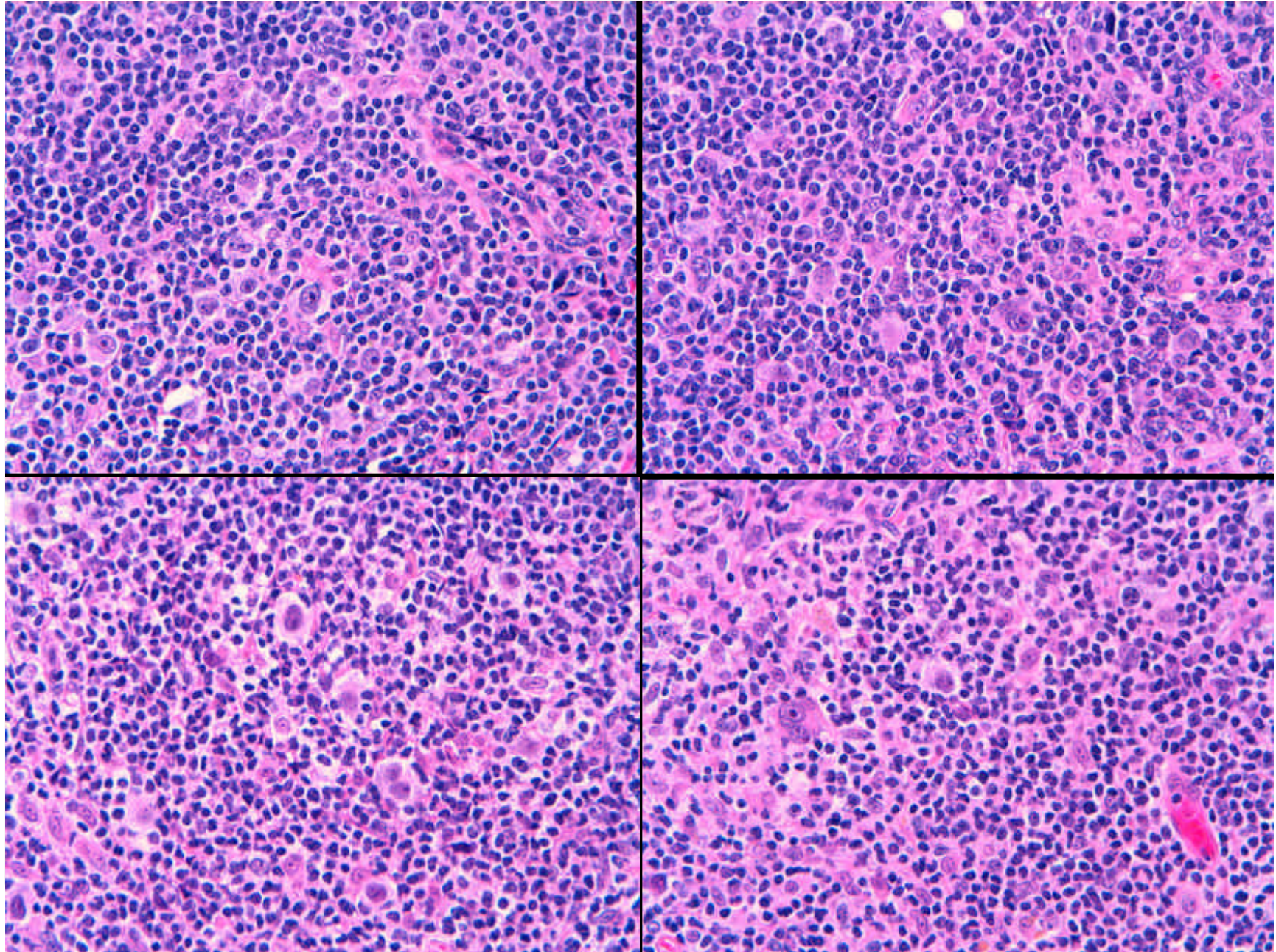


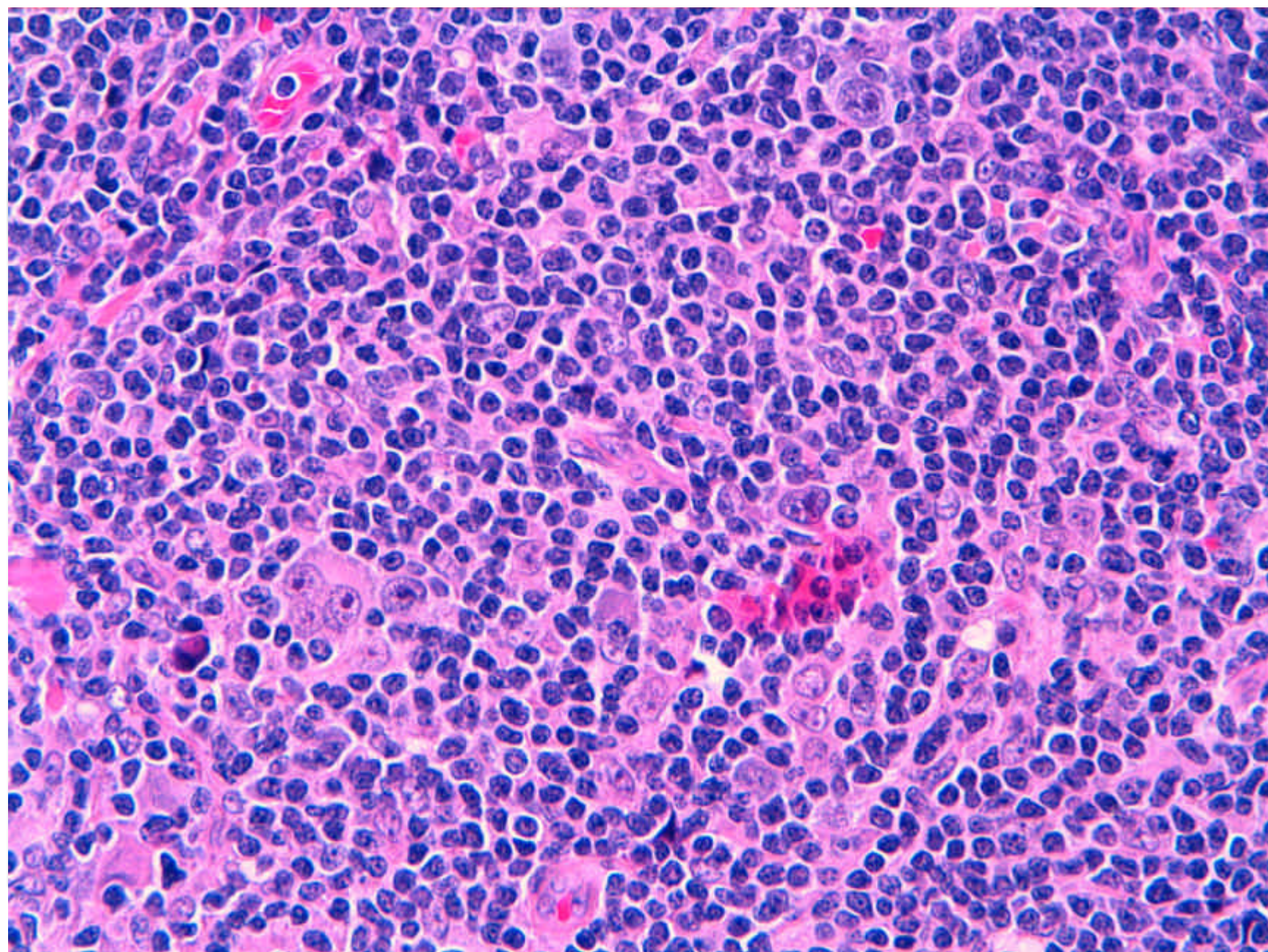


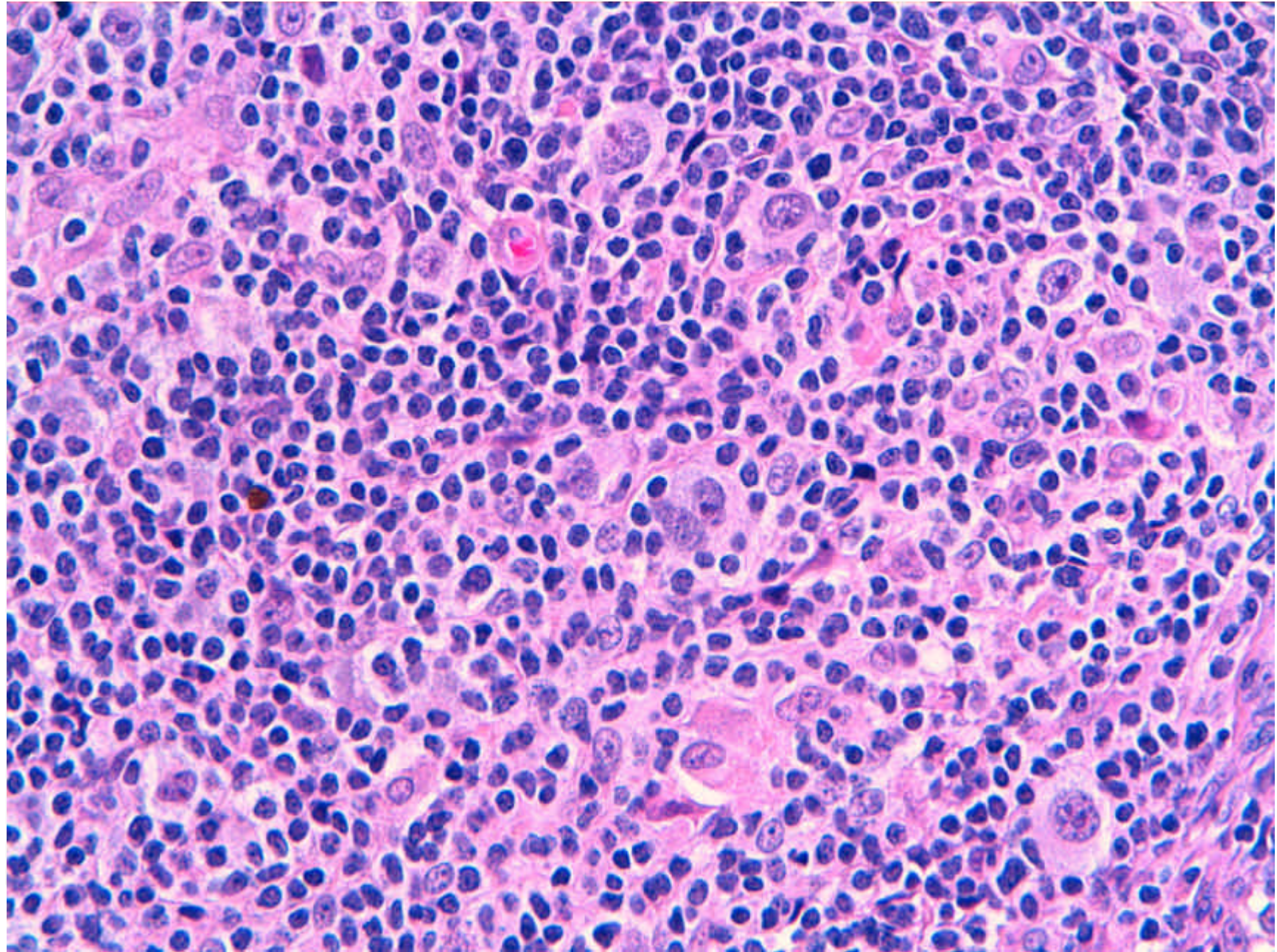


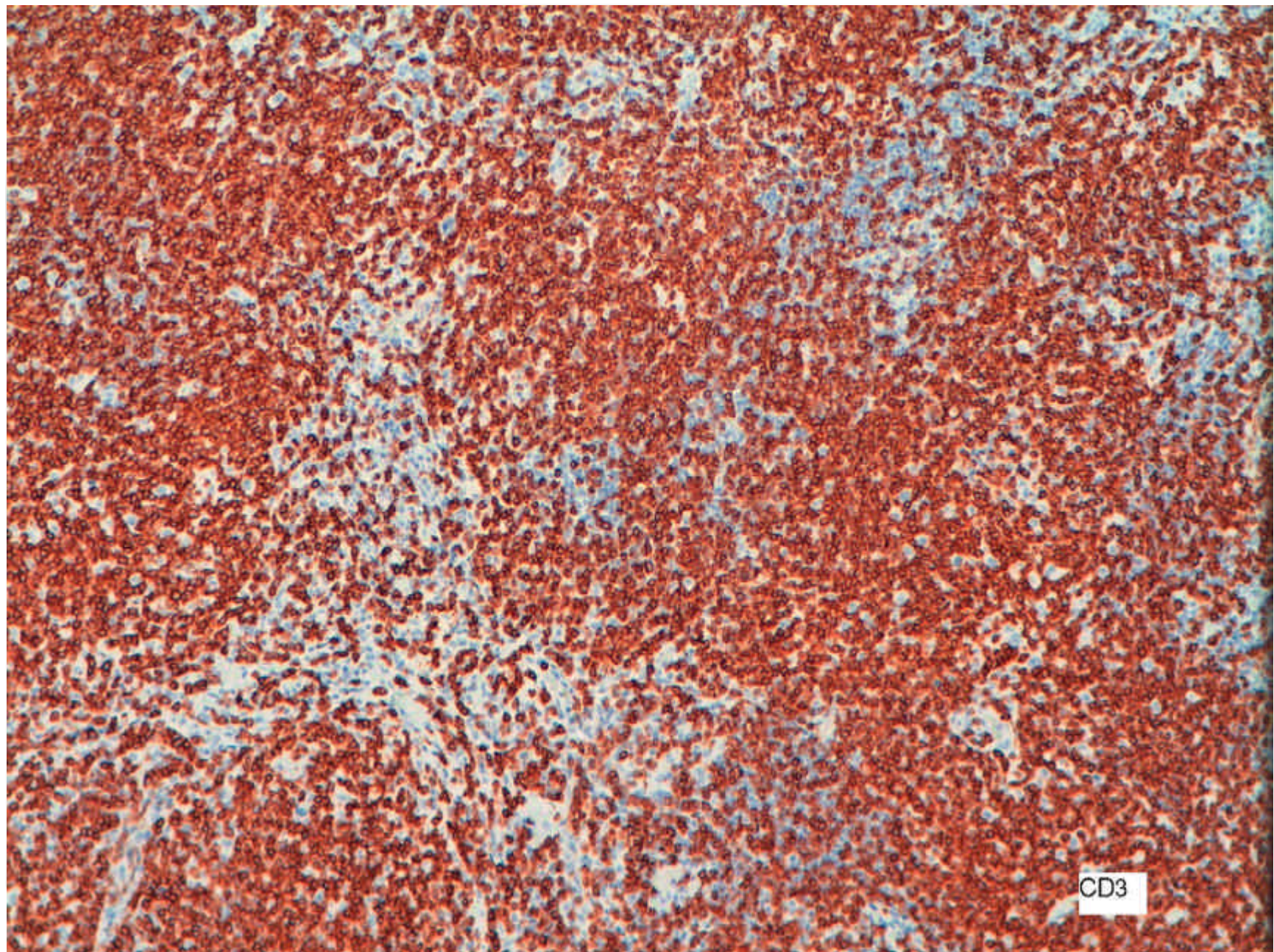


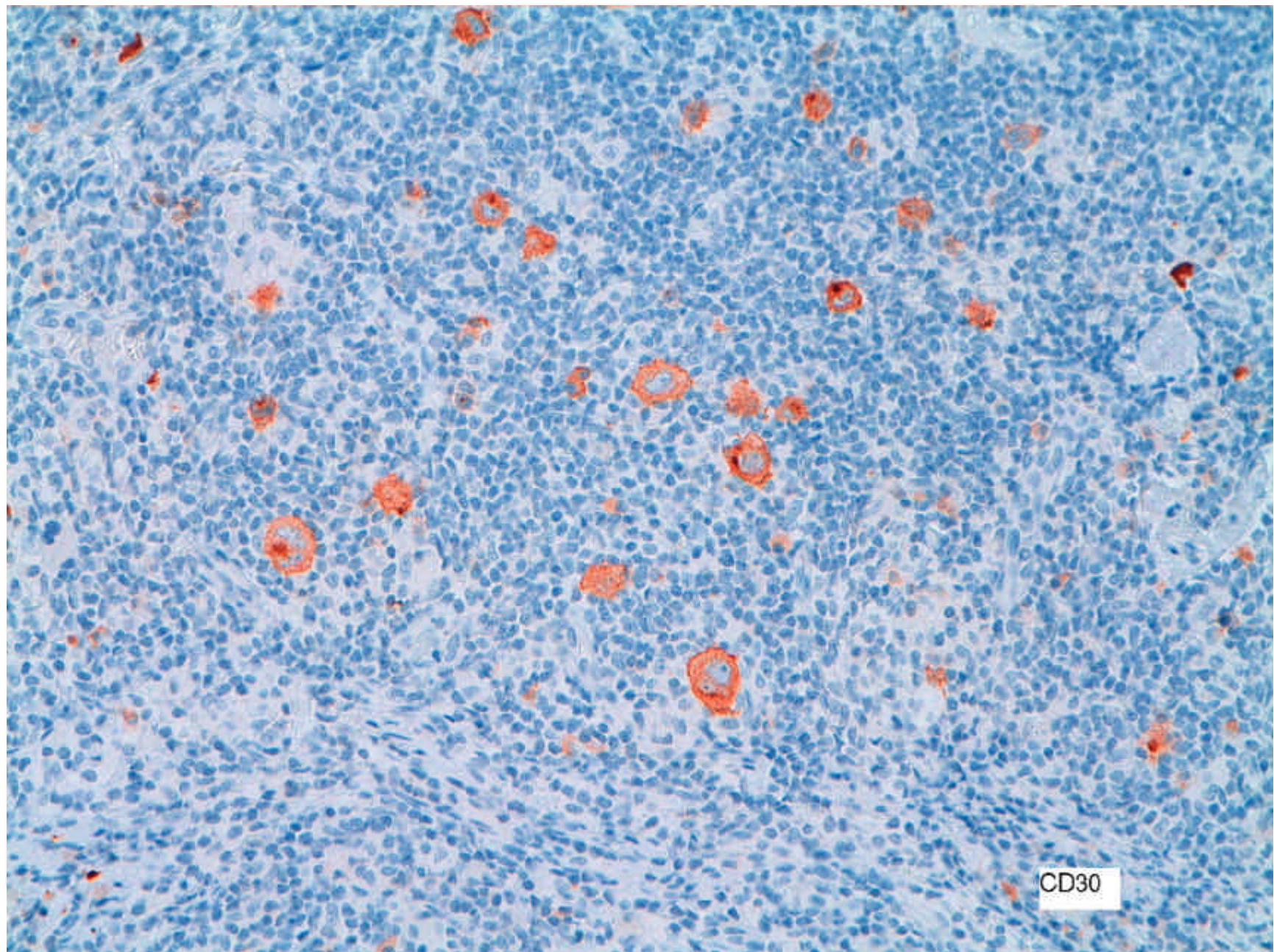


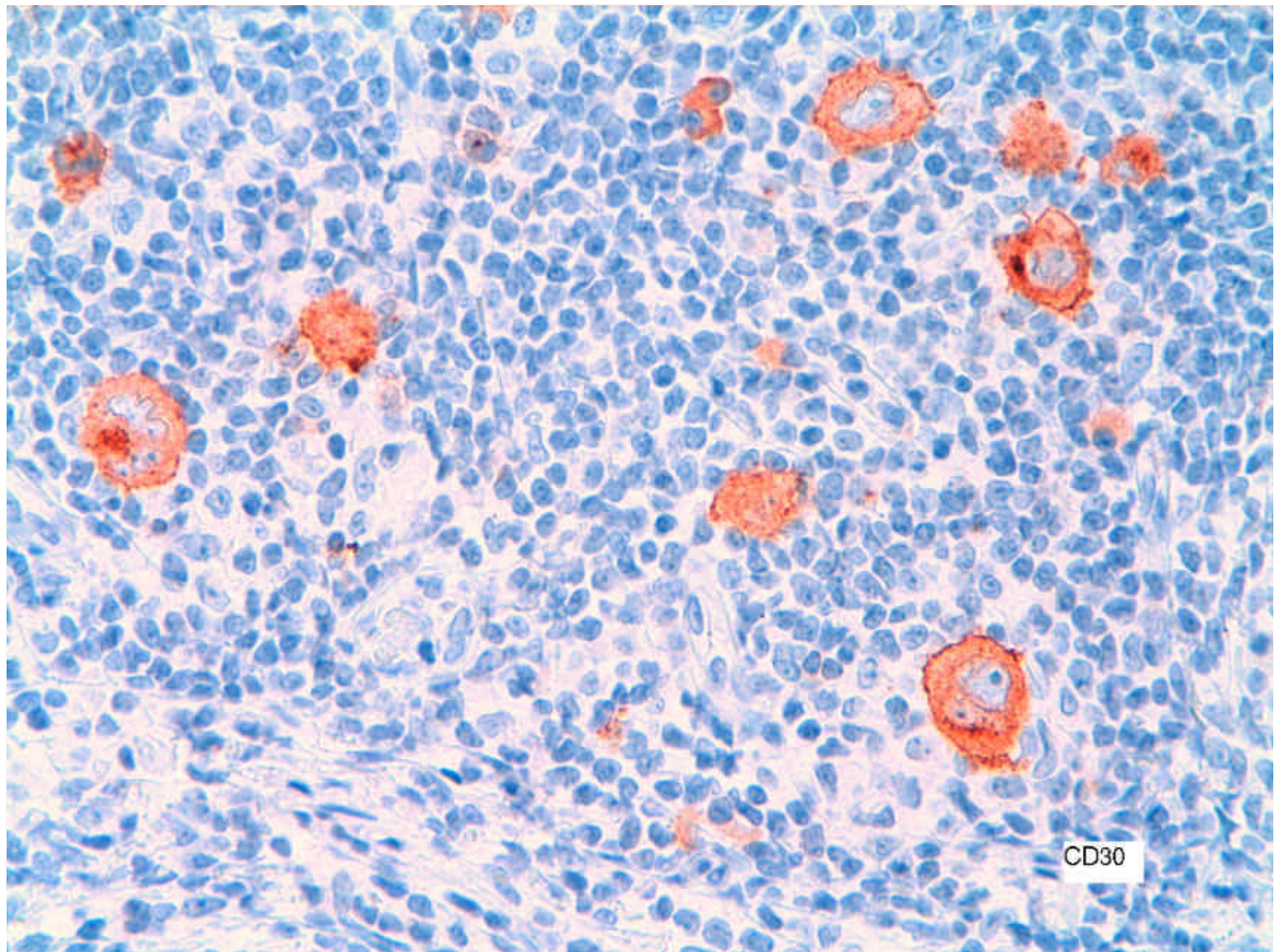


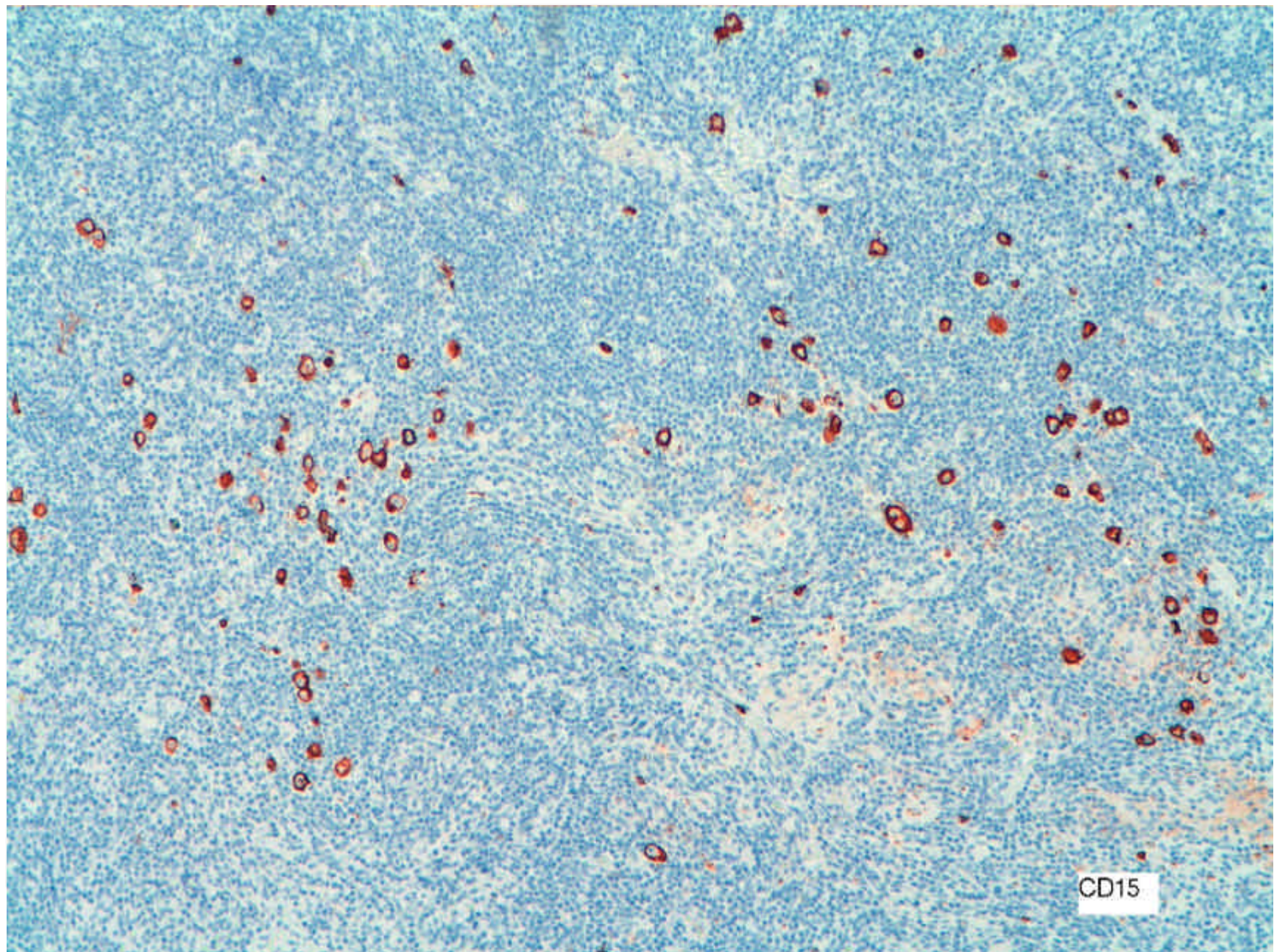


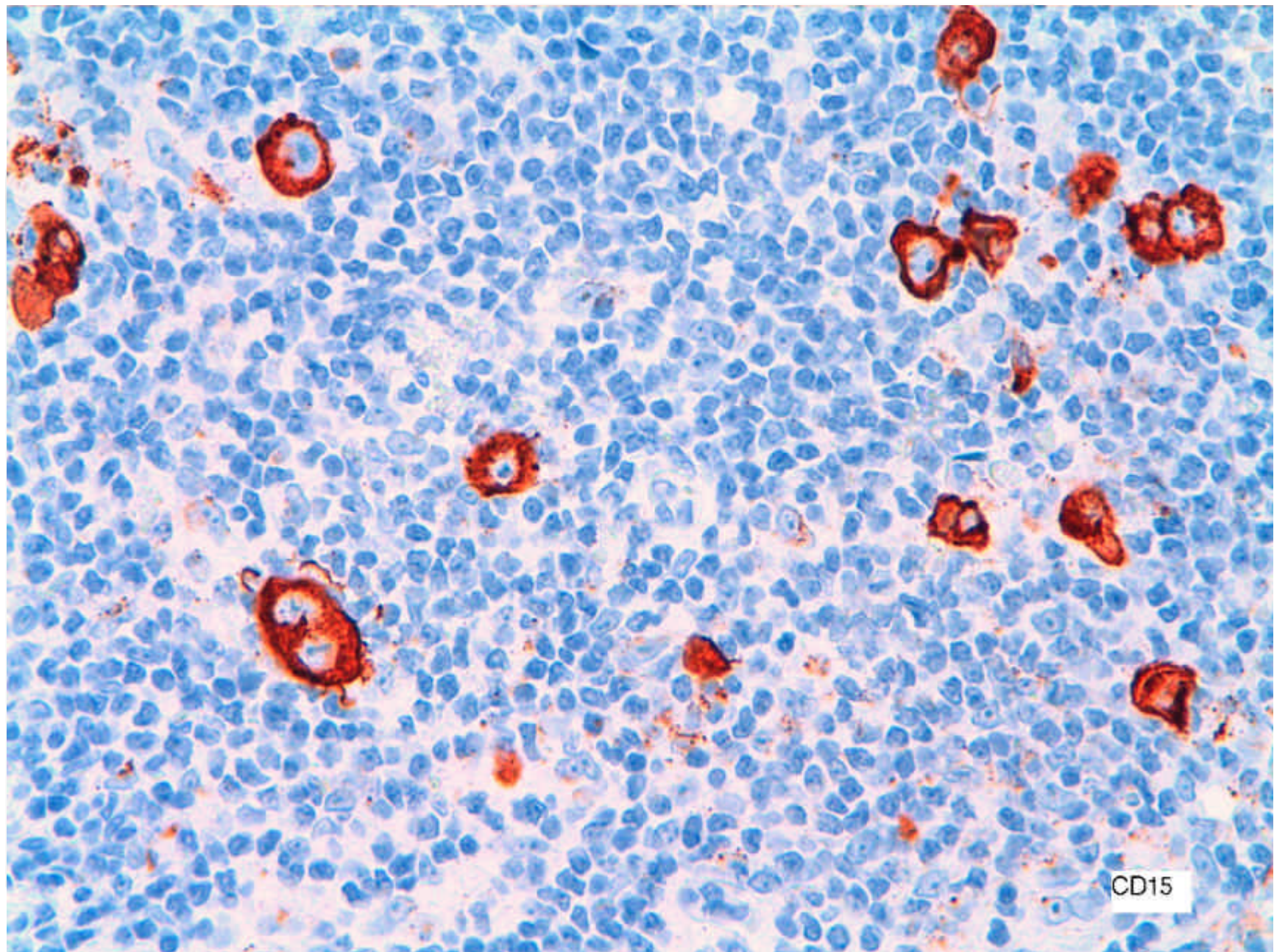


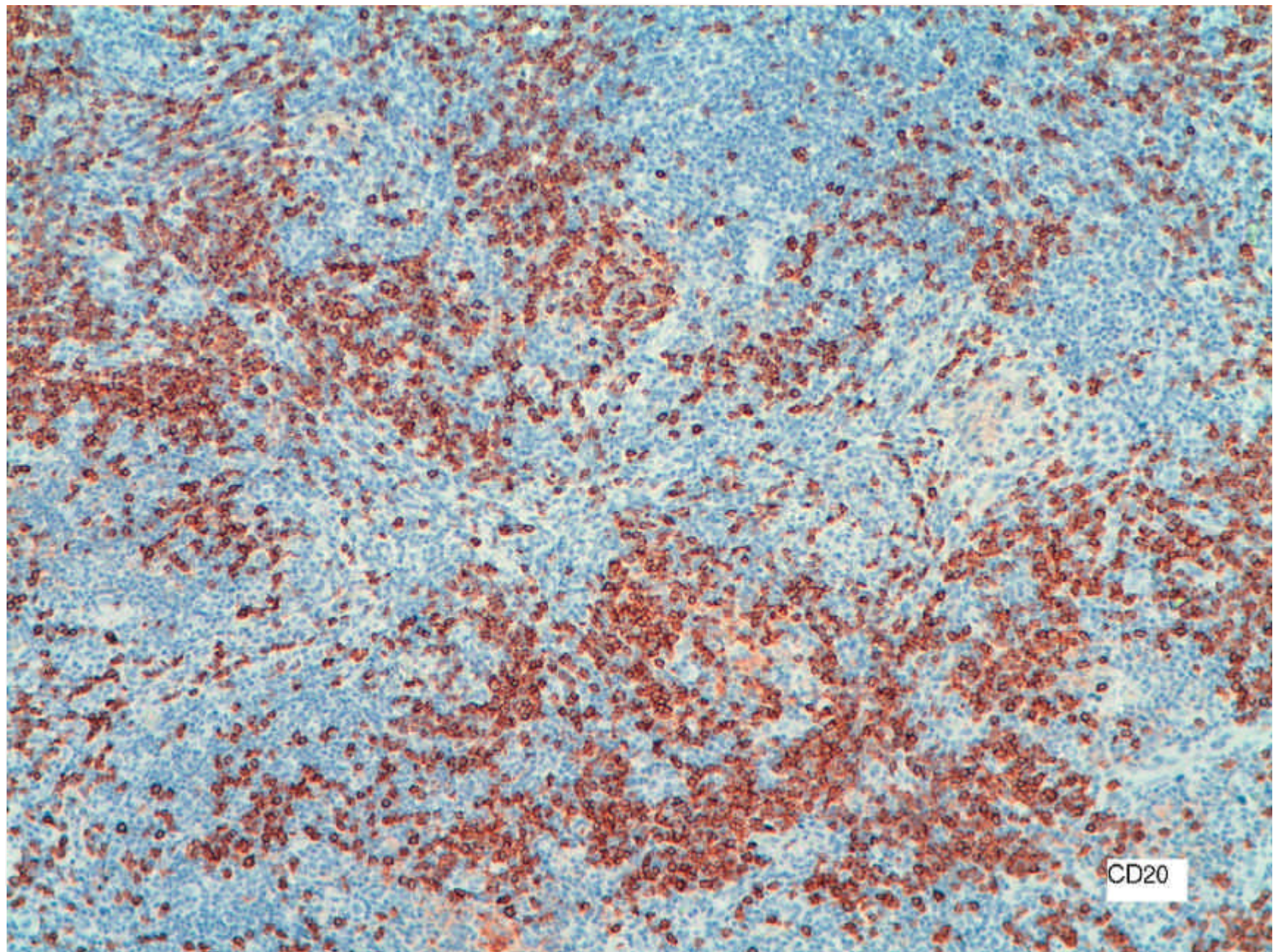


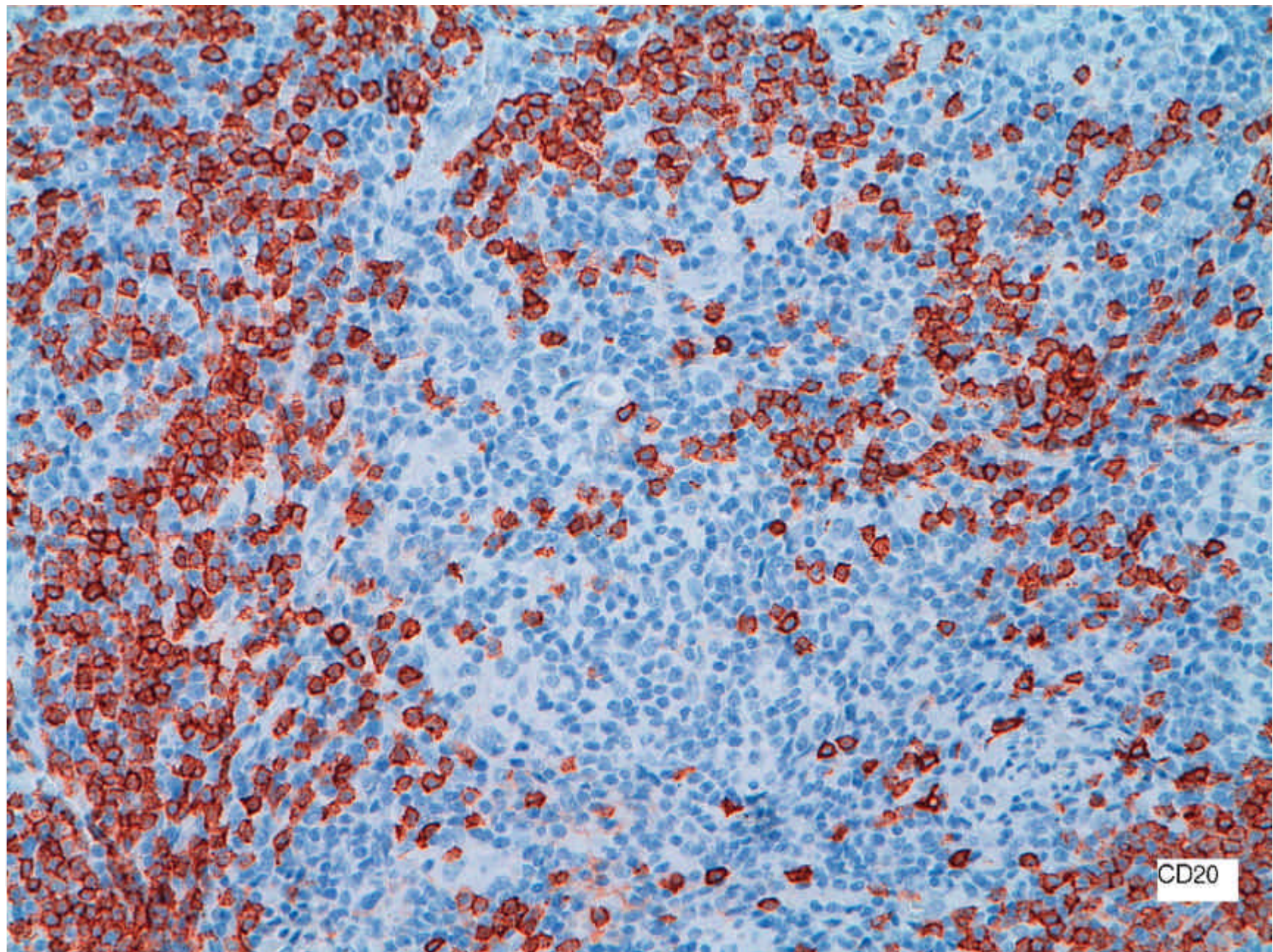


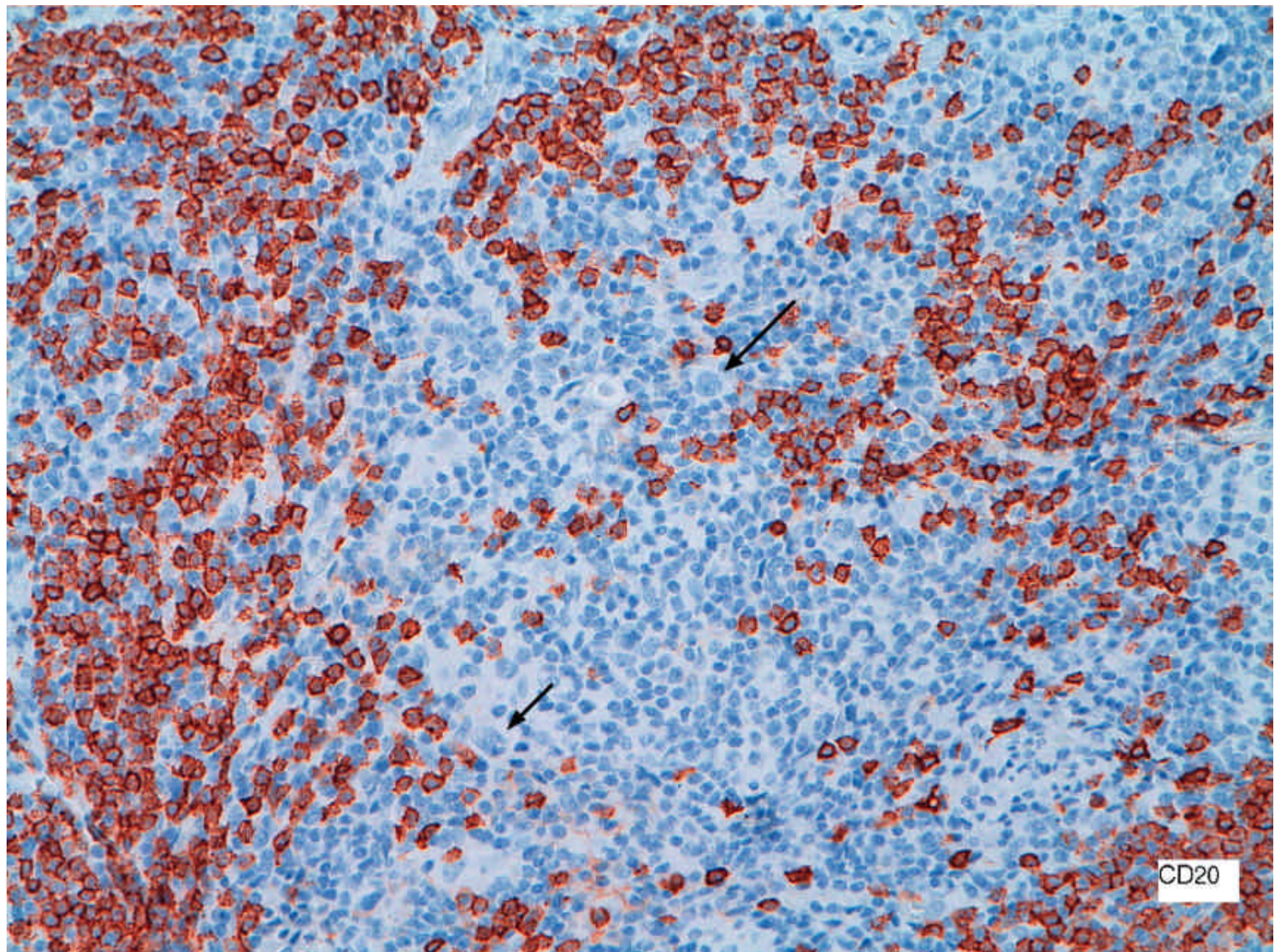






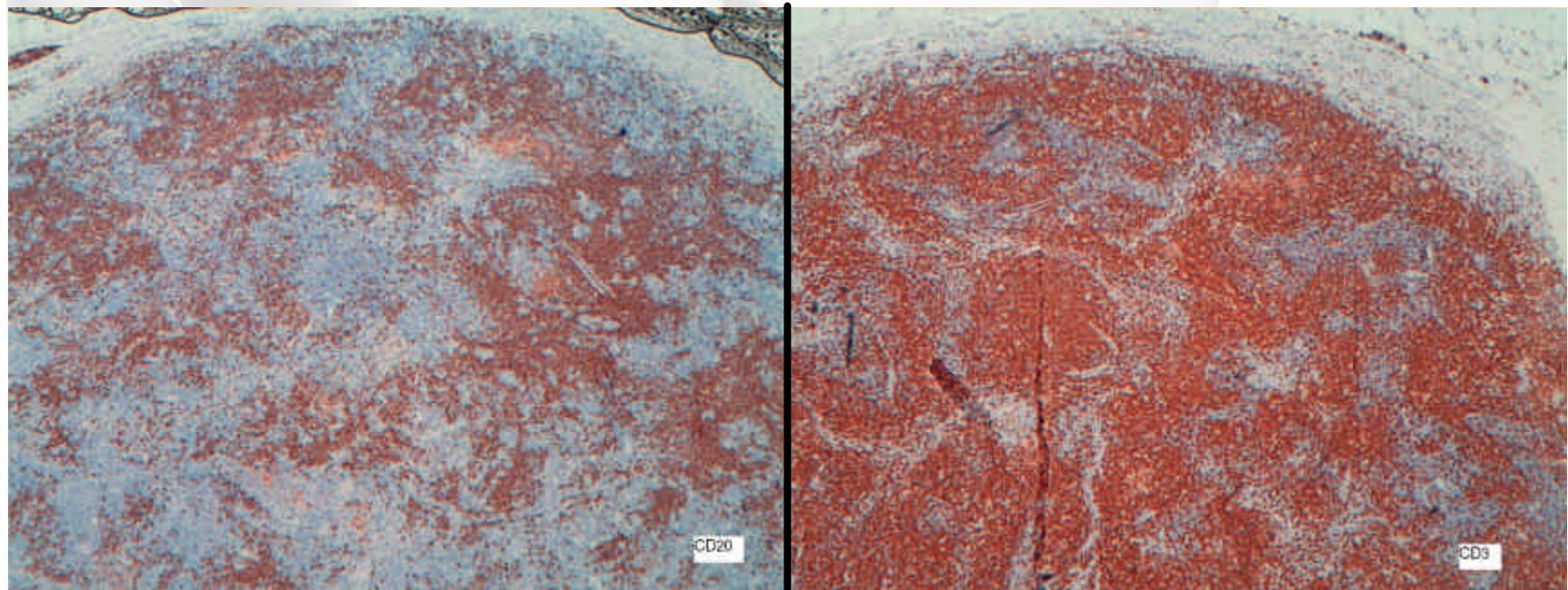


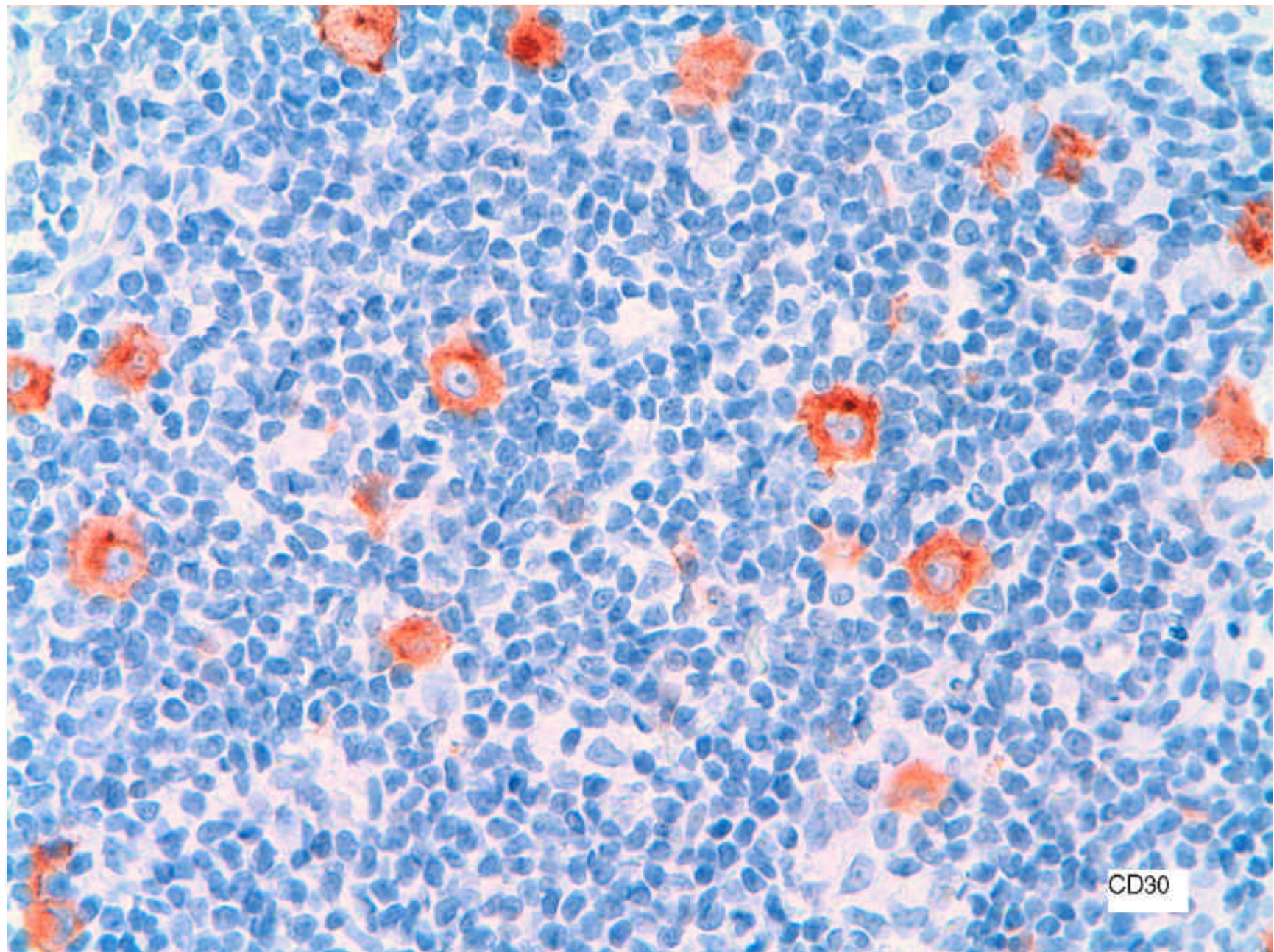


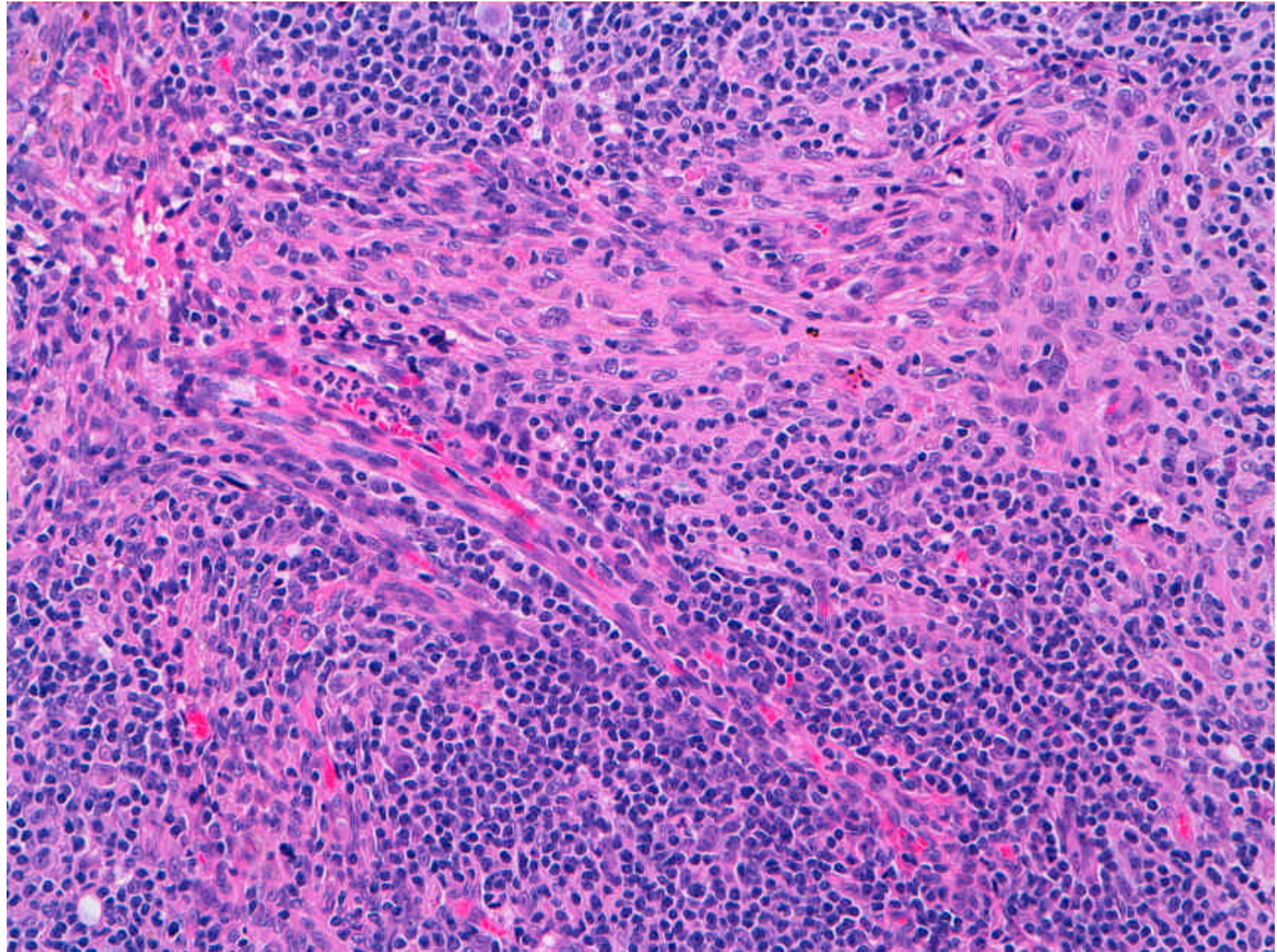


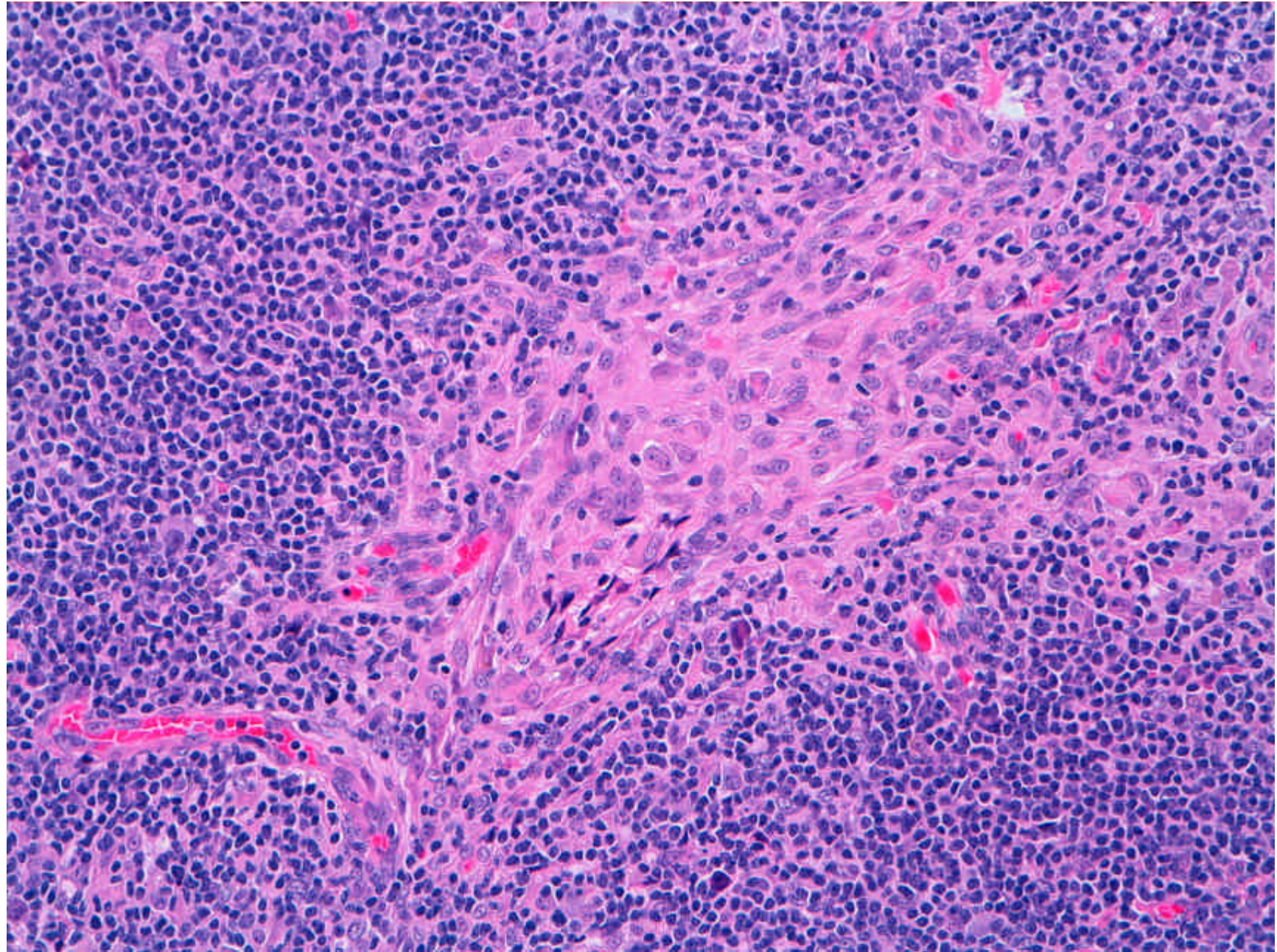
Resumen de hallazgos

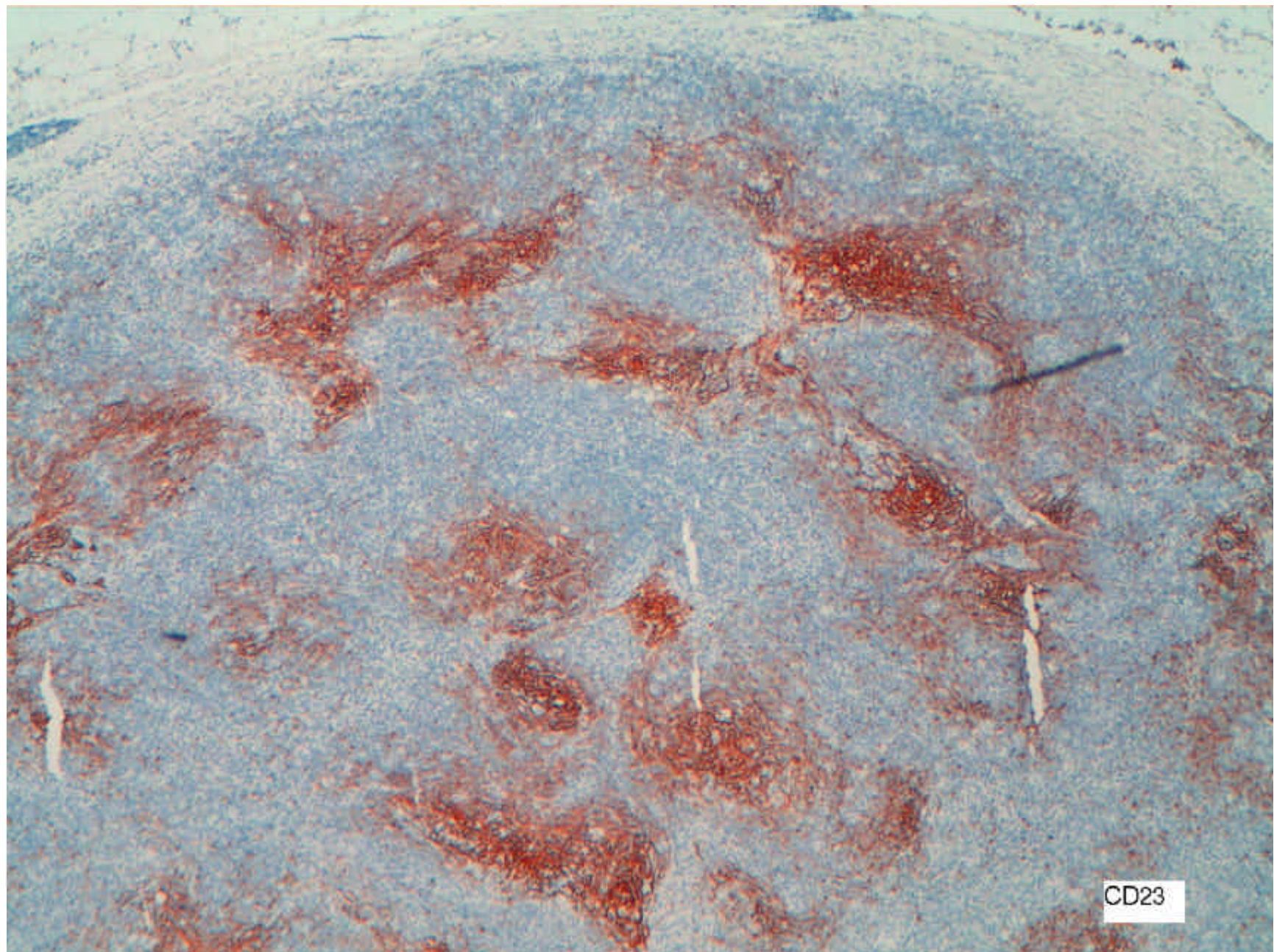
- Distorsión arquitectural
- Polimorfismo citológico
- Células de Reed-Sternberg CD30+, CD15+
- Patrón vascular
- Predominio T
- ¿Hodgkin?, ¿otros?

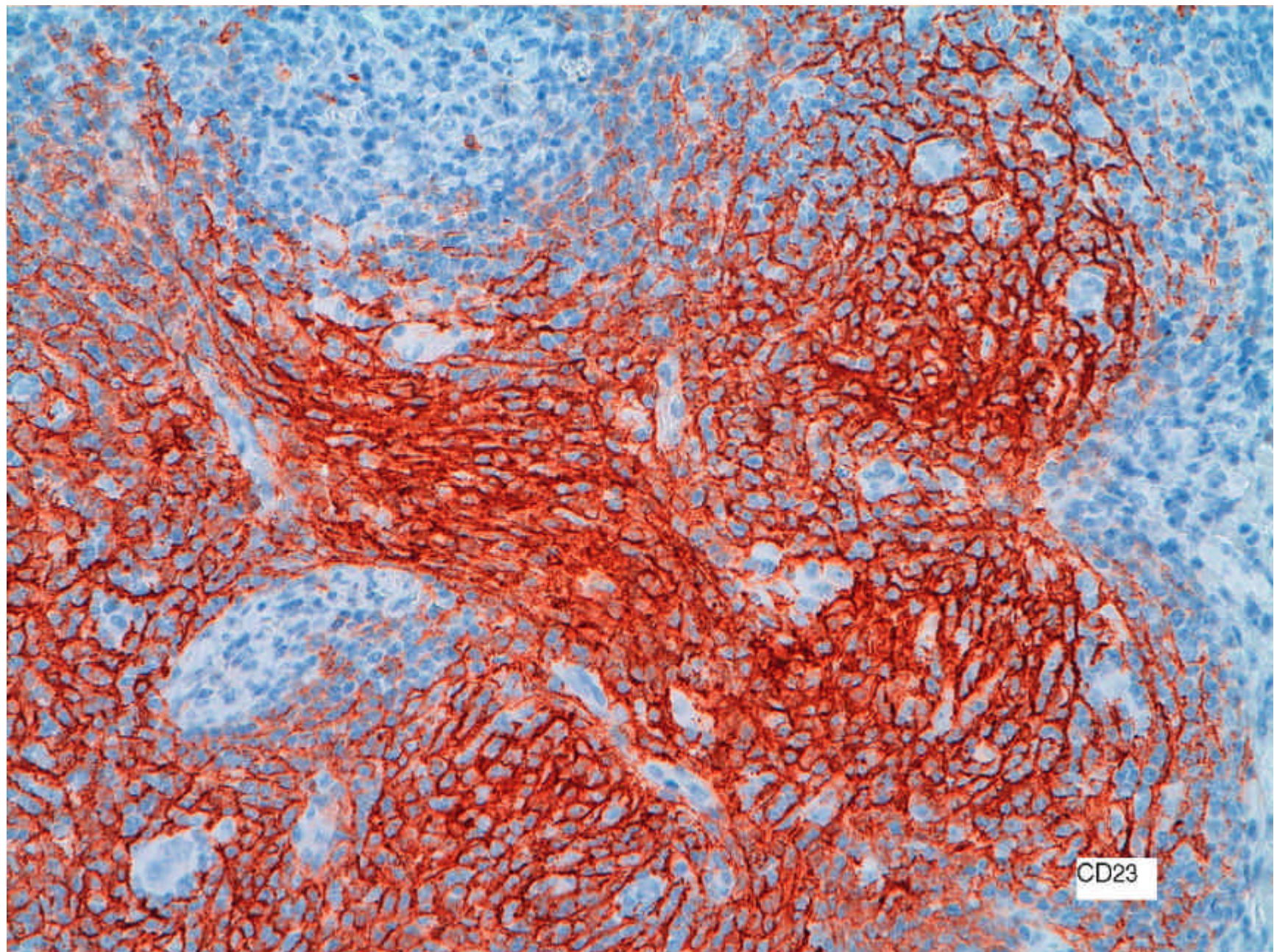


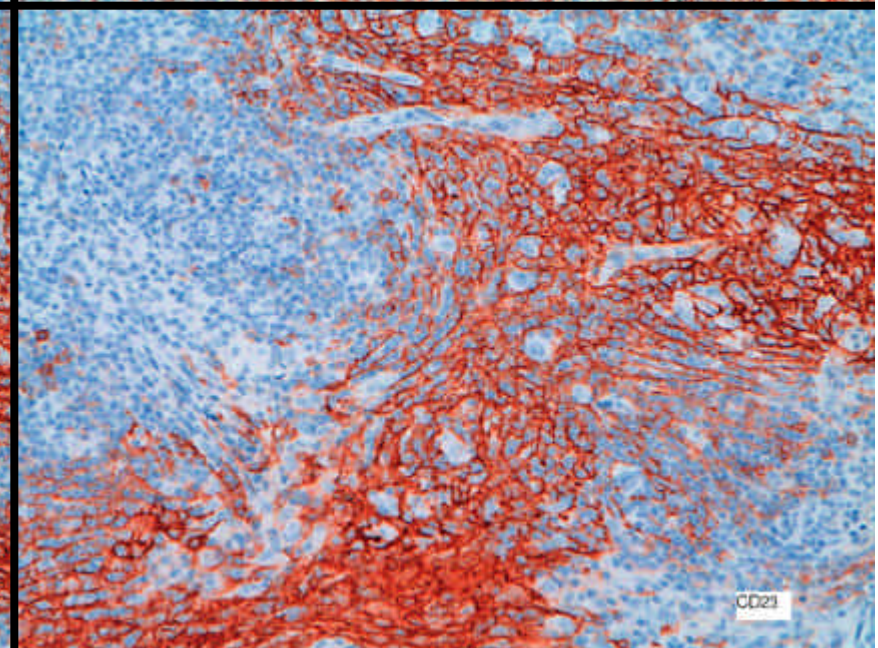
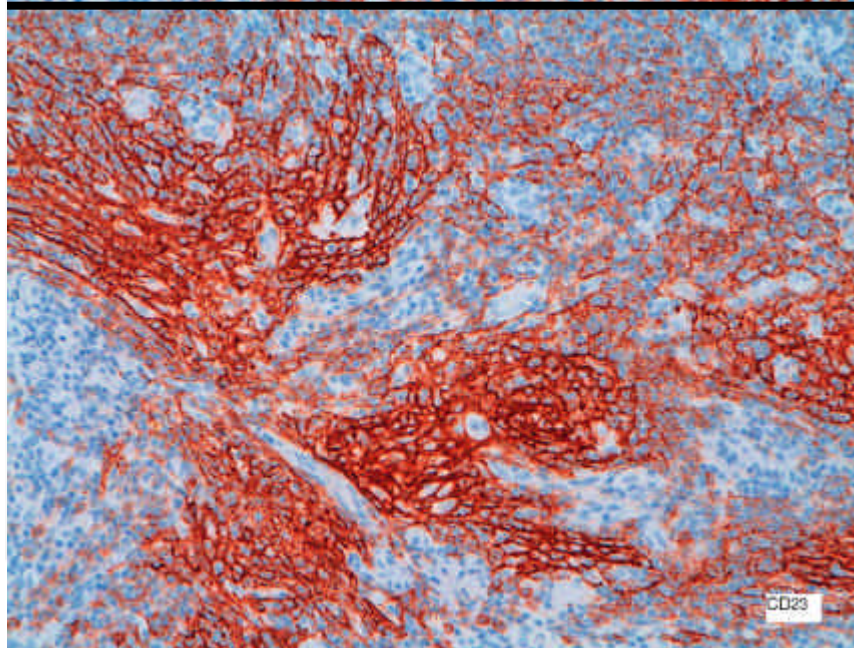
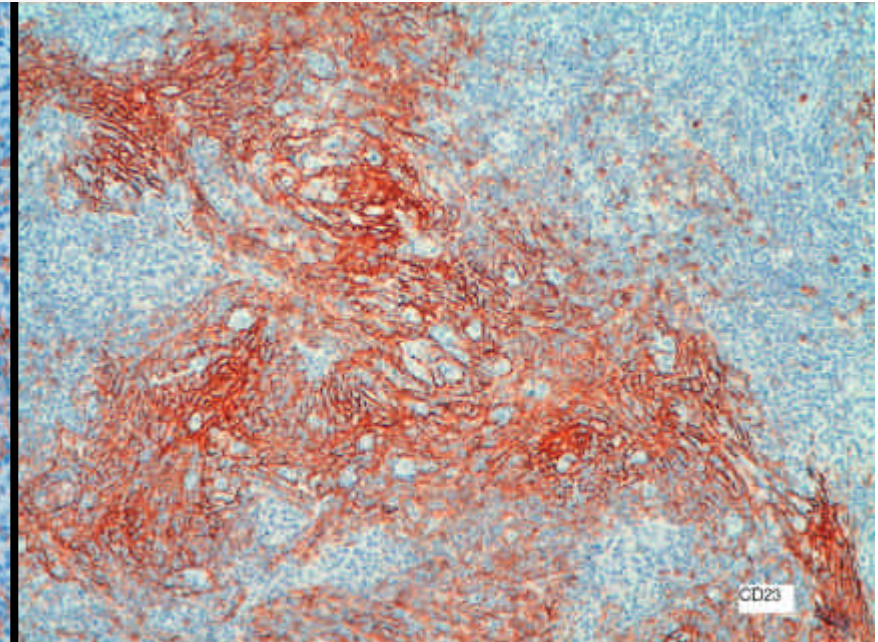
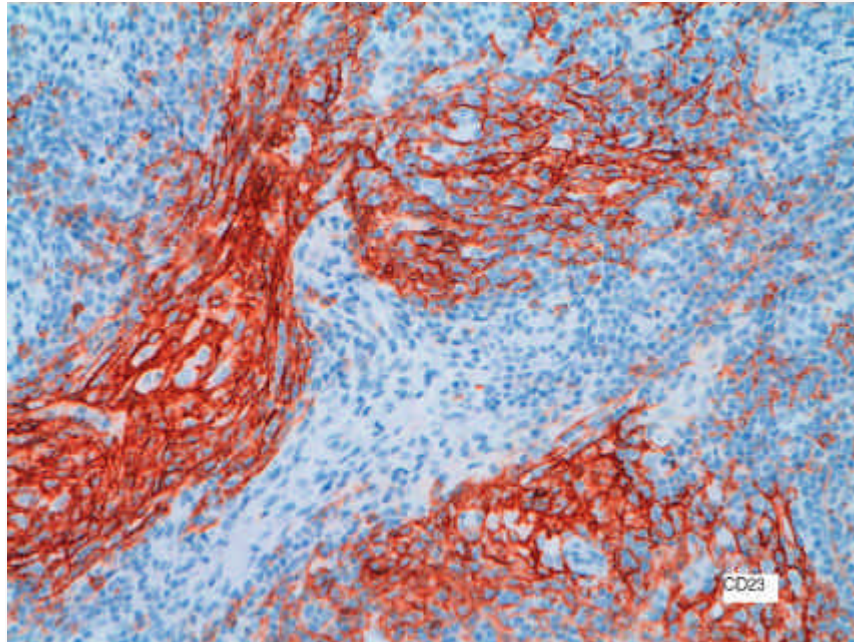












Linfoma T angioinmunoblástico

Linfoma T periférico

Enfermedad Sistémica

Composición polimorfa

Afectación nodal

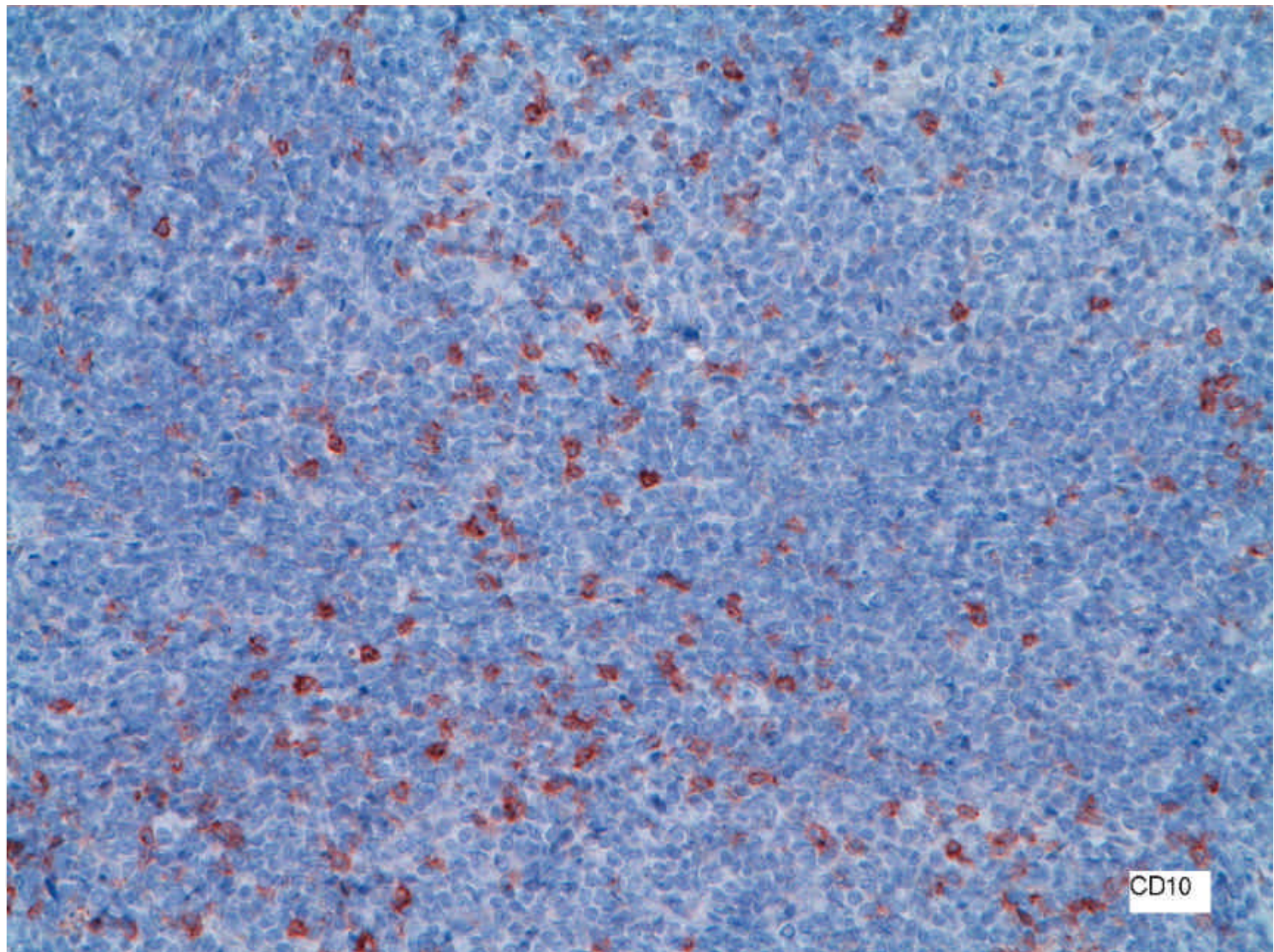
Patrón vascular

Proliferación de células dendríticas

Linfoma T angioinmunoblástico

Células T CD10+

Asociación a EBV (céls. grandes B)

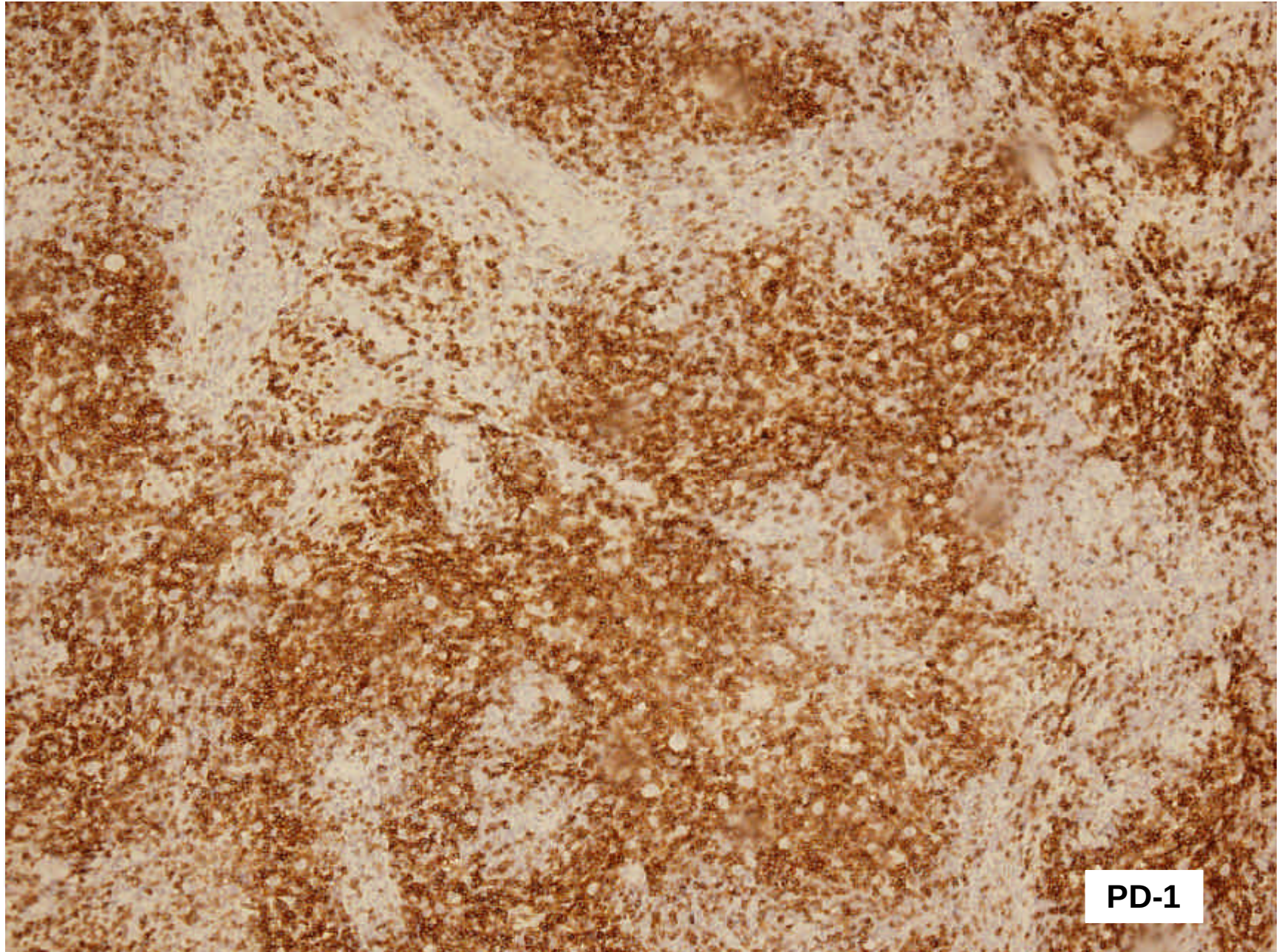


PD-1 y Linfoma T angioinmunoblástico

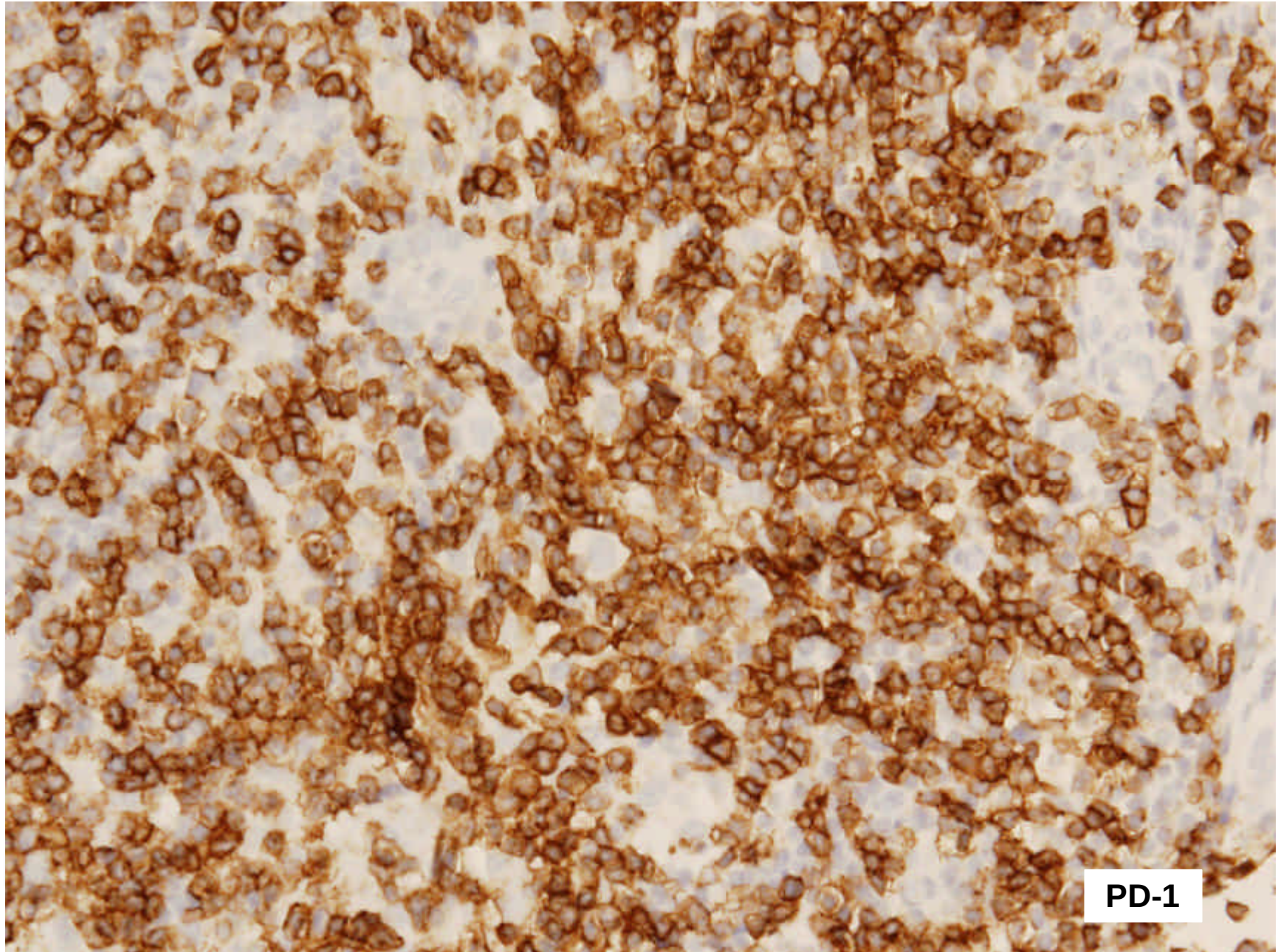
- Miembro de la familia de receptores coestimuladores de CD28
- Expresado en linfocitos T de los centros germinales
- Expresado en:
 - Linfoma T Angioinmunoblástico
 - Rosetas de linfocitos T en EH-PLn y LH Clásico rico en linfocitos

Referencias:

- Roncador G, García Verdes-Montenegro JF, Tedoldi S, et al. Expression of two markers of germinal center T cell (SAP and PD-1) in angioimmunoblastic T-cell lymphoma. Haematologica. 2007;92: 1059–1066.
- Dorfman DM, Brown JA, Shahsfaei A, et al. Programmed death-1 (PD-1) is a marker of germinal center-associated T cells and angioimmunoblastic T-cell lymphoma. Am J Surg Pathol. 2006;30: 802–810.
- Syong H. Nam-Cha, Giovanna Roncador, Lydia Sanchez-Verde, Santiago Montes-Moreno, Agustín Acevedo, Purificación Domínguez-Franjo, and Miguel A. Piris. PD-1, a Follicular T-cell Marker Useful for Recognizing Nodular Lymphocyte-predominant Hodgkin Lymphoma. Am J Surg Pathol 2008;32:1252–1257.



PD-1



PD-1

Linfoma T angioinmunoblástico

- Heterogeneidad clínica y morfológica
- Dificultades diagnósticas:
- Patrones morfológicos
 - CRS
 - CD10
 - VEB
 - Proliferación de dendríticas
- CD10 y PD-1
- CORRELACIÓN CLÍNICA

