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음낭 외유방 파제트병 절제 후 원격 전이를 의심하게 했던 흉벽 림프종과 후복막 종괴에 대한 증례 보고

A Case Report of Chest Wall Lymphoma and Retroperitoneal Mass Mimicking Distant Metastasis After Excision of Scrotal Extramammary Paget's Disease



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Purpose: Extramammary Paget's disease (EMPD) is usually indolent, but invasive cases may metastasize. Newly detected deep lesions during follow-up may therefore raise suspicion for distant metastasis, although tissue confirmation remains essential. We report a case in which a deep hypermetabolic lesion initially suspected as metastatic EMPD was later diagnosed as lymphoma.

Methods: An 80-year-old man underwent wide excision and split-thickness skin grafting for scrotal EMPD in 2023. About 2 years later, abdominal computed tomography performed for dyspepsia revealed a retroperitoneal mass. Because biopsy was not feasible due to its deep location, positron emission tomography/computed tomography demonstrated a hypermetabolic lesion extending from the posterior mediastinum to the retroperitoneum. The lesion was clinically considered either distant metastasis from EMPD or lymphoma, and radiotherapy was administered. In January 2026, follow-up chest computed tomography identified a new right chest-wall lesion, and biopsy of the accessible rib lesion confirmed plasmablastic lymphoma.

Results: The retroperitoneal lesion showed marked regression on follow-up imaging after radiotherapy. Subsequent imaging revealed a new right chest-wall mass with hypermetabolism, encasing the right 8th, 9th, and 10th ribs and extending from the subcutaneous fat layer to the pleural space. For the plasmablastic lymphoma diagnosed from the accessible rib lesion biopsy, additional radiotherapy and chemotherapy were performed.

Conclusion: This case highlights that newly detected deep lesions in patients with EMPD may raise suspicion for distant metastasis while posing a diagnostic challenge. In such situations, biopsy-based tissue confirmation is important whenever feasible to distinguish metastatic disease from other malignancies and to guide appropriate management.

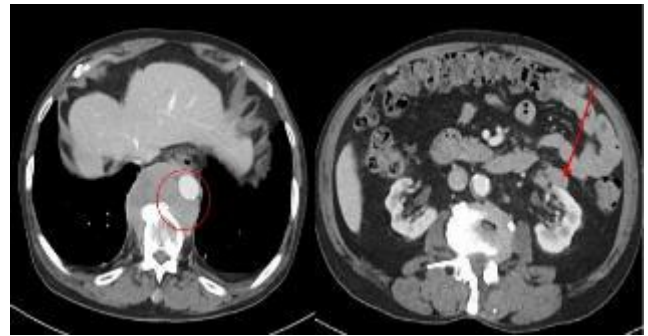


Fig. 1. Contrast-enhanced CT showing a retroperitoneal mass (arrow) with posterior mediastinal extension (circle).



Fig. 2. Clinical photographs of scrotal extramammary Paget's disease: (A) preoperative photograph and (B) 2-year postoperative photograph after wide excision and split-thickness skin grafting.

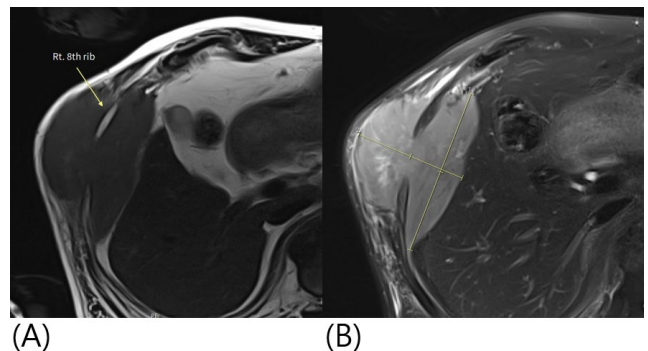


Fig. 3. Magnetic resonance imaging of the right chest wall lesion. (A) The lesion encasing the right 8th rib. (B) Axial MRI demonstrating a soft tissue mass in the right anterolateral chest wall measuring approximately 9.5 × 6.4 × 11.9 cm.