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Splenic lymphangioma in adulthood

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Splenic diseases are uncommon and primary tumors of the spleen are extremely rare, accounting to only <0.007% of all tumors. These are classified as cysts, benign and malignant tumors of the spleen. Splenic lymphangioma is among the rare, slow-growing benign tumor of the spleen. It is more often seen in children, as a slow-growing congenital malformation of the lymphatic system, which is rarely present in adulthood. When present in adults, it is usually asymptomatic and are incidentally detected through imaging studies such as abdominal ultrasonography, computed tomography and magnetic resonance imaging. Infrequently, some patients present with abdominal pain, distension, nausea, and may have palpable abdominal mass. It may be solitary or may have multiple splenic lesions. We present a case of splenic mass in a 52-year old female, who presented with chronic back pain and was incidentally found to have splenic mass on thoracolumbar MRI. Laparoscopic splenectomy was performed on the patient with histological findings of multiple thin-walled cysts filled with eosinophilic amorphous proteinaceos contents in the subcapsular region consistent with that of splenic lymphangioma.

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Biography

Ann Camille Yuga graduated cum laude with a Degree in BS Biology from University of the Philippines, Manila, Philippines. She attended her medical studies at the College of Medicine of the same university. She is currently a 4th year Resident in the Department of Surgery of the University of the Philippines-Philippine General Hospital (UP-PGH), Manila, Phippines.

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