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Cardiac amyloidosis with overt multiple myeloma presenting with pulmonary effusion: case report**Naghm bazzi***Lebanese University, Faculty of Medical Sciences*

Amyloidosis was initially described by Nicolaes Fonteyn in 1639. It is caused by the deposition of soluble immunoglobulin light chains as insoluble fibrils and can affect any organ including the heart, nervous system, dermis and subcutaneous tissue, kidneys and liver. This is a rare case of cardiac amyloidosis occurring with multiple myeloma and pleural effusion. A 65-year-old Arab woman, nonsmoker, nonalcoholic, known to have hypothyroidism and multiple myeloma, presented to the hospital with dyspnea and basilar crackles. Workup was done to exclude leukemia. Cardiac echography showed features of amyloidosis. Cardiac amyloidosis occurring with multiple myeloma and pleural effusion is rare. However, it is stated that 10-15% of amyloidosis patients might develop multiple myeloma (MM).

Biography

Naghm Bazzi has completed her medical Diploma at the age of 25 years from The Lebanese University, Faculty of Medical Sciences. She holds also a baccalaureate degree in the piano from the national conservatory of Lebanon. She has published more than 10 papers in peer-reviewed journals and has been serving as a reviewer in the journal of Cosmetic Dermatology.

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