

SECONDARY ANCA MEDIATED VASCULITIS OUR IN CENTER EXPERIENCE

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The scientific literature has reported several cases of cancers and infectious processes that are possibly associated with ANCA production. These secondary conditions include solid tumors and chronic infections. We present six clinical cases of secondary ANCA vasculitis that presented over the last year at our academic institution. Our experience supports in multiple cases that secondary ANCA mediated vasculitis adds significant morbidity and mortality to the patients' original disease. Diagnosis of secondary ANCA vasculitis is challenging as in multiple occasions the patients' primary conditions are so clinically devastating that secondary vasculitis may be overlooked or it may not be possible to perform a biopsy. Treatment is even more challenging as it may interfere with the therapy needed to treat a patient's main condition. Each case presentation reveals how the diagnosis was reached and the plan of action that was formulated for each individual patient with each distinct result. In four cases the secondary ANCA was associated with solid tumors and two with chronic infections. Appropriate treatment requires appreciation of the underlying pathogenesises.