## Supplementary material

## Kosko F, Dębska-Ślizień A, Skonieczny P, et al. Co-occurrence of granulomatosis with polyangiitis and a lung carcinoid tumor. Pol Arch Intern Med. 2023; 133: 16582. doi:10.20452/pamw.16582

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Table S1 The summary of all described cases of coexisting vasculitides and carcinoid tumors

Description of the case	Treatment and outcome
In that case the diagnosis of GPA	Combination of steroid,
was delayed as the patient had a	cyclophosphamide, and
concomitant atypical endobronchial	plasma exchange.
carcinoid which was predisposed to	Unfortunately, because of
post obstructive pneumonia.	the respiratory failure
	secondary to diffuse
	alveolar hemorrhage, the patient passed away.
A 75-year-old female developed	After a thoracoscopic
prednisone-responsive	tumor resection, the
GCA/polymyalgia rheumatica	patient experienced
(PMR) shortly followed by the	complete clinical and
syndrome of inappropriate	laboratory remission.
antidiuretic hormone secretion. An 8 mm carcinoid lung tumor with positron emission tomography normal uptake was found.	
	Description of the case In that case the diagnosis of GPA was delayed as the patient had a concomitant atypical endobronchial carcinoid which was predisposed to post obstructive pneumonia. A 75-year-old female developed prednisone-responsive GCA/polymyalgia rheumatica (PMR) shortly followed by the syndrome of inappropriate antidiuretic hormone secretion. An 8 mm carcinoid lung tumor with positron emission tomography normal uptake was found.

Multiple atypical thymic	The co-occurrence of these two	Treatment consisted of a
carcinoids with	diseases is therefore extremely rare.	complete tumor resection
paraneoplastic giant cell They re arteritis (GCA) [5]	They reported a patient with	followed by observation of the GCA without any
	multiple atypical thymic carcinoids	adjuvant therapy
	and asymptomatic paraneoplastic	
	GCA. All the thymic carcinoids were diagnosed histopathologically as atypical thymic carcinoids with intrathymic metastasis.	