

Table 1

case	symptom	location	Biopsy finding	Other organs
Song et al (24)	Syncope, sinus pause at exercise	RA superior vena cava to the right atrial septum	proliferating IgG4-positive plasma cells and lymphocytes with surrounding sclerosis.	No
Yano et al (21)	Chest discomfort, proptosis	intracavitary right atrial mass, extending into the superior vena cava.	cardiomyocytes together with an area of massive replacement fibrosis, IgG4/IgG ratio of more than 0.5	Eye, mediastinal lymph nodes
Maeda R(19)	Jaundice, fatigue	right atrium (RA) and a mass lesion surrounding the left anterior descending coronary artery.	chronic inflammatory infiltration of IgG/IgG4-positive lymphocytes and plasma cells. The ratio of IgG4-positive cells/ IgG-positive cells exceeded 40%, and IgG4-positive cells numbered >10/HPF	Pancreas
Matsumura I, (20)	Palpitation , vertigo , low blood pressure	right atrial tumor that infiltrated into the cardiac septum (	mature plasma cells, plasmacytoid cells, and small to medium-sized lymphocytes was found to have infiltrated diffusely, IgG4 positive plasma cells	Maxilla , lacrimal and salivary gland
Shokoufeh Hajsadeghi et al (18)	Fever of unknown origin	Right and left atrium , right AV groove , tricuspid valve annulus	edematous fibrosis, and infiltration of lymphocytes and plasma cells, IgG4/total IgG ratio 43%	Retroperitoneum ,aorta , pituitary
Shun Nomura (17)	Dysarthria , dysesthesia	superior vena cava to the right atrial free wall , interatrial septum	infiltration of lymphocytes and fibrotic tissues, f IgG4-/IgG-positive cells 72.3%	none

Table 1- A detailed review of right atrial mass in IgG4RD is described in Table 1