

Supplementary Materials

Table S1. Autoimmune diseases preceding the INS in 116 elderly.

Autoimmune Diseases before SNI	Number
Connective tissue diseases	
Lupus	1
Antiphospholipid syndrome	1
Sjögren's disease	1
Thyroid	
Immune-related hypothyroidism	3
Graves' disease	2
Intestinal/Liver	
Colitis	
Hepatitis	1
Sclerosing cholangitis	1
Others	
Biermer's disease	1
Guillain-Barre syndrome	1
Graft versus host disease	1
Type 2 cryoglobulinemia	1

Table S2. Infections requiring hospitalization during the follow-up.

Infections	N = 15 Patients	Death (n = 3)
Bacterial		
Endocarditis	1	0
Arthritis	1	0
Prostatitis	1	0
Pneumoniae	5	0
Colitis	3	0
Bacteremia	5	1
Pyelonephritis	2	1
Soft tissue infection	7	0
Peritonitis	1	0
Ascites infection	1	0
Viral		
CMV proliferation	1	0
Influenza A	1	0
Zoster virus	2	0
Fungal		
<i>Aspergillus</i> sp.	1	1
<i>Alternaria</i> sp.	1	0

Table S3. Cancers that developed more than 6 months after the onset of the INS.

Cancers	N = 15	Time from the Onset of INS Median 32 Months (18-52)
Urological		
Prostate	4	62
Kidney	1	34
Bladder	1	18
Urinary tract	1	7
Skin		
Epidermoid carcinoma	2	36
Intestinal		
Colon	1	12
Stromal tumor	1	47
Rectum	1	27
B-cell proliferation		
Macroglobulinemia	1	32
B-cell lymphoma	1	19
Others		
Breast	1	18
Epidermoid ENT	1	52