

Supplement Table.1

The correlation between Stalk-1+GC and the severity or the efficacy of tonsillectomy in severe IgAN patients (proteinuria >0.5 g/gCr)

	Stalk-1+GC<10% (n=8)	Stalk-1+GC≥10% (n=39)	P Value
Proteinuria (g/gCr) before treatment	0.99±0.36	1.46±0.86	0.22
Patients whose proteinuria decrease more that 50% after tonsillectomy (%)	28.6(1/8)	71.9 (26/39)	0.048

Supplement Table.2

Characteristics of IgAN patients before tonsillectomy and after tonsillectomy

	before tonsillectomy	after tonsillectomy	P Value
Systolic pressure (mmHg)	106.3±9.4	109.7±11.7	0.1553
Diastolic pressure (mmHg)	64.1±7.0	63.3±8.9	0.1983
Proteinuria/urine Cr (g/gCr)	1.22±0.86	0.60±0.64	<0.0001
Steroid therapy	1	1	1
The use of ACEIs and ARBs	19	21	0.6918

ACEI, Angiotensin Coverting Enzyme Inhibitor

ARB, Angiotensin II Receptor Blocker