

IgA A

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: A (Immunoglobulin A, IgA) 가

. IgA 30-50% IgA 가 가 IgA

IgA

: 1994 6 1998 12

333 IgA 270

: IgA 365 mg/dL IgA

80 32.5% 26 , 190 8.9% 17

IgA 가 365 mg/dL (p<0.001). IgA 가 IgA

, 가 IgA 1 mg/dL

IgA (Risk ratio) 1.0025 (p-value 0.0043).

가 1.0079

. IgA 가 .

: IgA IgA , IgA , IgA

10-20%

³⁾ IgA IgA

IgA

1968 Berger Hinglais ,

⁴⁻⁶⁾ IgA

A (Immunoglobulin A, 30-50% IgA 가 가

IgA)가 ⁷⁾ IgA 가 IgA1

IgA subclass 가 ⁸⁾ IgA1

Berger's disease ¹⁾ IgA (IgA1-Immune complex) 가

가 ²⁾ ^{9, 10)} IgA IgA

, 가 ,

, 가 ,

가 , 10

Table 2. Serum IgA Levels

	IgA nephropathy (n=80)	Other GN* (n=190)	p
Mean ± SD (mg/dL)	332.1 ± 158.6	250.9 ± 193.5	0.001
>365 mg/dL (% patients)	32.5	8.9	<0.001

*GN : glomerulonephritis

Table 3. Risk Ratios

	Risk ratio	p
All patients(n=270)	1.0025	0.0043
Patients with normal C ³ levels (n=213)	1.0079	<0.001

*complement

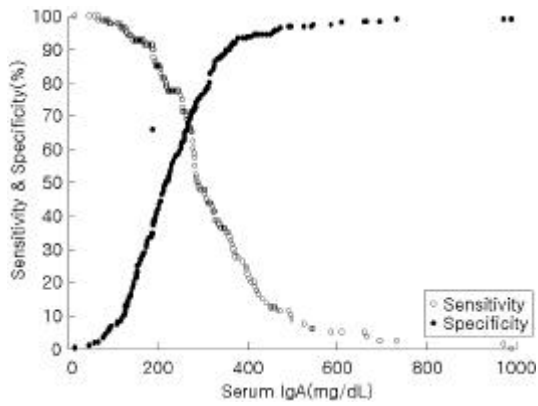


Fig. 1. Sensitivity and specificity for IgA nephropathy(n=270).

Table 2). IgA 가 IgA (Risk ratio) 1.0025 가 (Table 3, p=0.0043). IgA 가 IgA , 가 , 365 mg/dL 31.3%, 91.6% , IgA 252 mg/dL 76.2%, 61.1% (Fig. 1). IgA 가 IgA (probability) IgA 가 (Fig. 2), 가

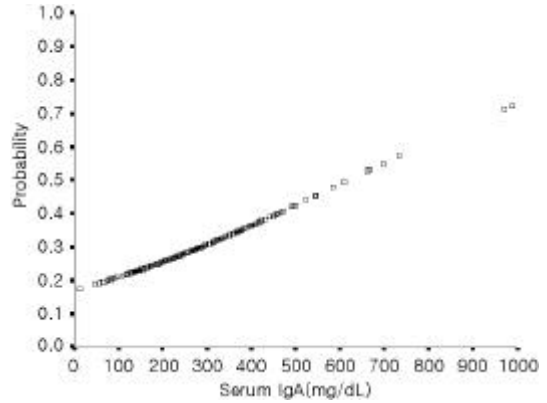


Fig. 2. Predicted probability for IgA nephropathy based on the serum IgA levels(n=270).

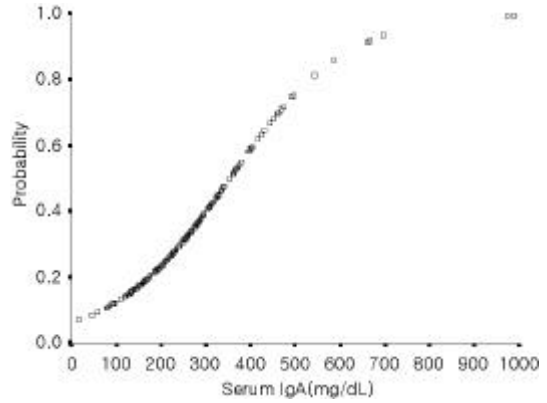


Fig. 3. Predicted probability for IgA nephropathy based on the serum IgA level excluding patients with low complement levels(n=213).

213 IgA 가 IgA (Risk ratio) 1.0079 가 IgA (Table 3, Fig. 3, p<0.001). IgA 가 (p=0.1, Table 4). IgA 가 , 10%, 20% 30-40% 2. 11).

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