

	Univariate model				Multivariate Model			
	Major Complications		Minor complication		Major Complications		Minor complication	
	OR (95%CI)	p=	OR (95%CI)	p=	OR (95%CI)	p=	OR (95%CI)	p=
Number of biopsy passes	1.15 (0.41-3.22)	0.78	1.882 (0.23-3.68)	0.83	-	-	-	-
Diagnosis*	1.00 (0.31-3.20)	0.99	1.70 (0.54-5.50)	0.41	-	-	-	-
Male	0.40 (0.10-0.95)	0.039	0.46 (0.06-3.40)	0.71	0.56 (0.11-1.11)	0.071	0.51 (0.36-4.10)	0.89
Age (≥60)	2.30 (1.50-3.50)	0.032	1.20 (0.80-2.00)	0.12	2.07 (0.89-2.70)	0.056	1.12 (0.87-2.99)	0.34
Kidney size at sonographic investigations#	0.63 (0.25-1.60)	0.54	0.79 (0.31-2.00)	0.32	-	-	-	-
Haematuria**	1.21 (0.38-3.90)	0.75	0.92 (0.28-3.00)	0.88	-	-	-	-
Nephrosic proteinuria**	1.60 (1.07-3.00)	0.048	1.60 (0.84-3.00)	0.14	1.54 (0.91-3.24)	0.37	1.70 (0.82-3.12)	0.17
Haemoglobin level**(<10 g/dl)	1.98 (1.40-3.00)	0.041	1.27 (1.01-2.43)	0.047	1.32 (0.98-2.11)	0.067	1.17 (0.89-2.21)	0.071
Thrombocytopenia	3.40 (0.33-34.00)	0.87	2.80 (0.29-8.00)	0.91	-	-	-	-
Severe arterial hypertension**	2.90 (1.30-4.10)	0.003	1.60 (1.02-2.50)	0.04	2.01 (1.2-4.7)	0.037	1.05 (0.97-2.6)	0.065
Serum creatine >3 mg/dl*	2.50 (1.86-3.60)	0.001	2.98 (1.61-6.90)	0.029	2.02 (0.95-3.06)	0.053	OR 2.03 (1.18-6.81)	0.025
Anti-platelets*	2.29 (1.50-3.60)	0.001	2.07 (1.12-4.02)	0.031	2.10 (0.69-2.80)	0.48	1.57 (0.91-3.02)	0.059
LMWH*	1.21 (0.38-3.90)	0.49	0.92 (0.28-3.00)	0.88	-	-	-	-
Anti-hypertensive agents*	3.40 (0.54-31.00)	0.75	2.77 (0.67-17.00)	0.53	-	-	-	-

* categorised in primary glomerulopathy or systemic autoimmune condition; **before the kidney biopsy; # < 8 cm (as defined as J Ultrasound. 2007 Dec;10(4):161-7.)