

Table 1: Groups of KTRs according to serum uric acid levels, follow up period and KTRs treated with or without allopurinol

Groups	Male	Mean age	N	Group Definition
G1	77 (%68,1)	43,2±11,6	113	Patients with high SUA level followed for 2 years
G2	87 (%72,5)	42,6±11,7	120	Patients with normal SUA level followed for 2 years
Total	164 (%70)	42,8±11,6	233	
G1-A+	45 (%78,9)	45,1±12,2	57	Patients with high SUA level, treated allopurinol and followed for 2 years
G1-A-	32 (%57,1)	41,2±10,7	56	Patients with high SUA level, not treated allopurinol and followed for 2 years
G5	85 (%72)	45,3±11,1	118	Patients followed for 5 years
G5-1	39 (%69,6)	45,2±11,5	56	Patients with high SUA level followed for 5 years
G5-1A+	12 (%46,2)	43,7±9,6	26	Patients treated allopurinol followed for 5 years
G5-1A-	21 (%70)	46,4±13,1	30	Patients with high SUA level, not treated allopurinol and followed for 5 years
G5-2	46 (%74,2)	45,4±10,9	62	Patients with normal SUA level followed for 5 years

Table 2: Serum uric acid levels and glomerular filtration rate of the groups at follow up period

		G1+G2 n=233	G1 n=113	G2 n=120	G1A+ n=57	G1A- n=56	G5 n=118	G5-2 n=62	G5-1 n=56	G5A+ n=30	G5A- n=26
1.	UA	6,6±1,8	7,94±1,2	5,16±1,0	8,2±1,5	7,5±0,9	6,6±1,9	5,3±1,1	8,2±1,5	8,6±1,6	7,6±1,1
	GFR	76,7±29, 7	69,0±2,9	84,1±2,4	68,4±33, 5	69,6±27, 8	80,9±29, 4	87,1±26, 8	74,3±30, 8	73,3±33, 5	75,4±28,1
2.	UA	6,7±1,7	7,43±1,7	5,98±1,4	7,9±1,7	6,9±1,4	6,6±1,6	5,8±1,3	7,5±1,5	7,9±2,0	6,9±1,3
	GFR	72,9±29, 2	64,0±2,8	81,2±2,3	61,5±30, 6	66,6±29, 7	78,8±27, 1	84,7±24, 6	72,4±28, 4	67,9±25, 6	77,6±31,0
3.	UA	6,6±1,7	7,28±1,8	5,87±1,3	7,6±2,0	6,9±1,2	6,6±1,6	5,9±1,4	7,4±1,6	7,9±1,6	6,7±1,3
	GFR	71,1±30, 5	61,7±3,0	79,6±2,7	55,6±26, 8	69,1±32, 6	77,6±25, 9	83,1±25, 6	71,5±25, 1	64,4±22, 3	79,7±26,1
4.	UA	6,7±1,6	7,40±1,7	6,02±1,3	7,9±1,6	6,7±1,3	6,6±1,5	5,9±1,3	7,4±1,3	8,1±1,2	6,6±1,0
	GFR	70,2±31, 6	64,4±3,8	75,1±3,0	52,7±30, 3	78,0±31, 9	74,3±28, 6	78,5±24, 9	69,6±31, 7	58,3±28, 5	82,7±30,5
5.	UA						6,9±1,6	6,6±1,7	7,4±1,4	7,5±1,2	7,3±1,5
	GFR						63,6±30, 7	67,9±27, 6	58,8±33, 4	49,6±30, 2	69,4±34,4

UA: Uric acid, GFR: Glomerular filtration rate, 1. Baseline, 2. 6. Month, 3. 1. Year, 4: 2. year, 5. 5. Year

Table-3: Graft loss of the groups at the follow up period.

Graft Loss	G2 120	G1 113	p	G1 A+	G1 A-	P	G5-2 62	G5-1 56	p	G5-1 A+ 30	G5-1 A- 26	p
2.year	9	18	0,045	10	8	0.33	2	8	0.018			
%	7.5%	15.9%	0.023									
5.year							9	12	0.062	7(23%)	5(19%)	0,71