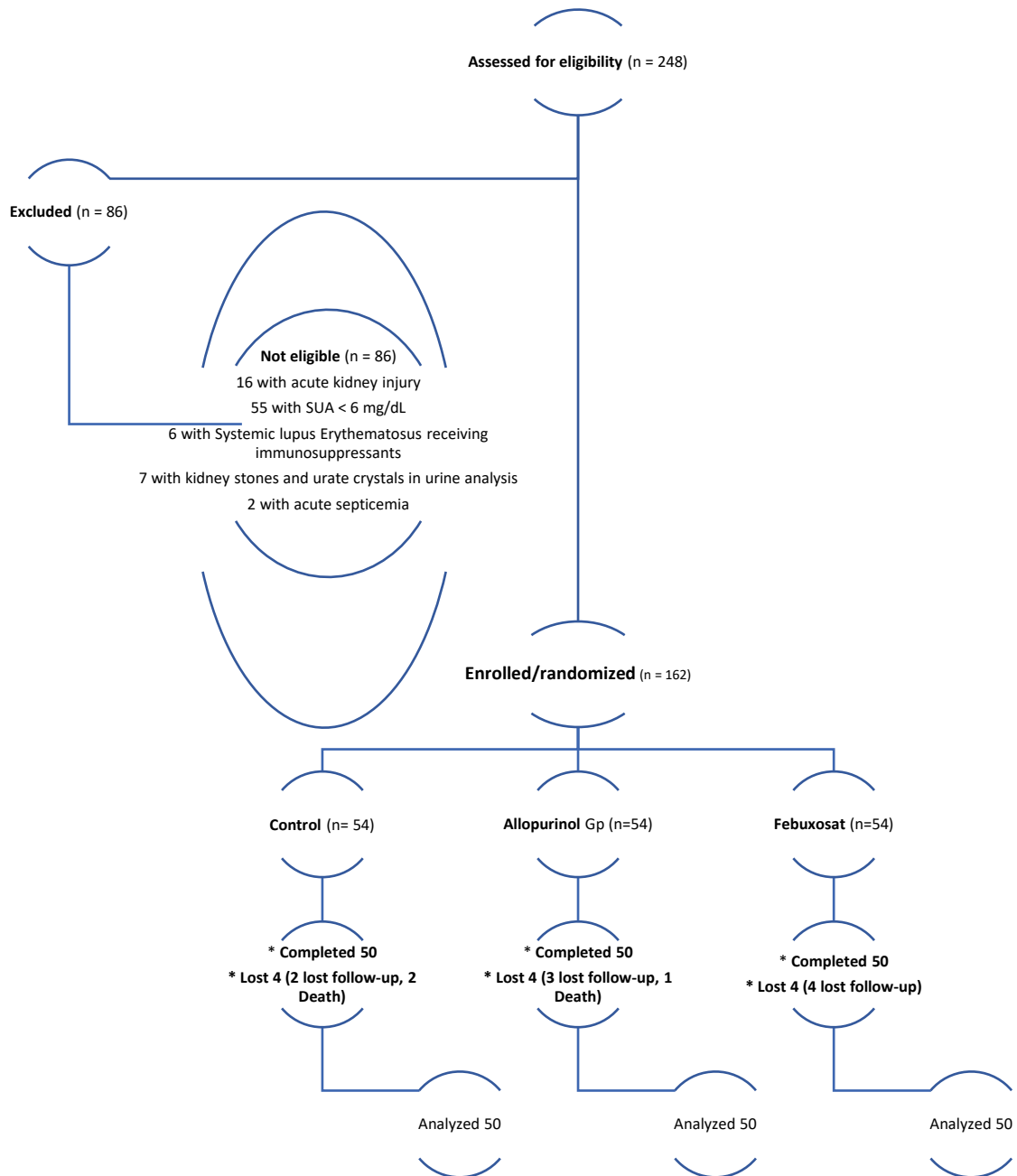


Summary Results Overview

1. Baseline Characteristics:

Variable		Allopurinol (n=50)		Febuxostat (n=50)		Control (n=50)	
Age (years)		55.46 ± 13.21		53.16 ± 13.51		58.72 ± 12.6	
Weight (kg)		77.22 ± 18.98		80.66 ± 17.51		84.81 ± 12.7	
Height (cm)		165.92 ± 9.83		166.64 ± 9.94		170.1 ± 7.67	
Body Mass Index (Kg/m²)		26.87 ± 6.26		28.92 ± 5.64		28.74 ± 4.78	
Variable		n	%	n	%	n	%
Gender	Male	33	66	23	46	22	44
	Female	17	34	27	54	28	56
Cause of Kidney Disease	Diabetic Nephropathy	6	12	4	8	10	20
	Hypertensive Nephropathy	30	60	26	52	34	68
	Chronic Glomerulonephritis	4	8	1	2	0	0
	NSAIDs Overuse	12	24	18	36	17	34
Antihypertensive Drugs	Beta-Blockers	20	40	22	44	20	40
	Calcium Channel Blockers	32	64	28	56	27	54
	Angiotensin-Converting Enzyme Inhibitors	2	4	2	4	1	2
	Angiotensin Receptor Blockers	5	10	6	12	12	24
	Loop Diuretics	0	0	0	0	2	4
	Thiazide Diuretics	0	0	0	0	2	4
	Alpha-Blockers	0	0	0	0	1	2
	Methyldopa	0	0	4	8	2	4

2. Participant Flow Chart



3. Adverse Events

3 patients (6%) in the control group developed symptoms of hyperuricemia (renal stones and arthritis) at the end of the study. In addition, 8 patients (16%) have developed an episode of Myocardial infarction and were hospitalized after completion of the study.

4. The primary markers (Serum Uric acid, ADMA & hs-CRP) measure outcome

Variable		Group I (Allopurinol) (n=50)	Group II (Febuxostat) (n=50)	Group III (Control) (n=50)
ADMA ($\mu\text{mol/L}$)	Mean % of change after 3 months (95%CI)	-56.36(-60- -52.65)	-50.45(-57.02- -43.9)	68.07(63.43-72.63)
hs-CRP (mg/dl)	Mean % of change after 3 months (95%CI)	-69.46(-72.94- - 65.78)	-64.23(-70.22— 57.71)	226.3(194.5-260.3)
Serum Uric Acid (mg/dl)	Mean % of change after 3 months (95%CI)	-12.82(-20.57- -5.21)	-32.34(-38.4—25.55)	18.24(12.95- 24.33)-4
“ADMA: Human Asymmetric Dimethylarginine. hs-CRP: High-sensitivity C-Reactive Protein. Data expressed as Median and range.				

Note: The results have not yet been published in a peer-reviewed Journal and are undergoing the publication process.