

„Genotype-Phenotype correlation in Alport's syndrome and Thin Glomerular Basement Membrane Nephropathy” - clinical data

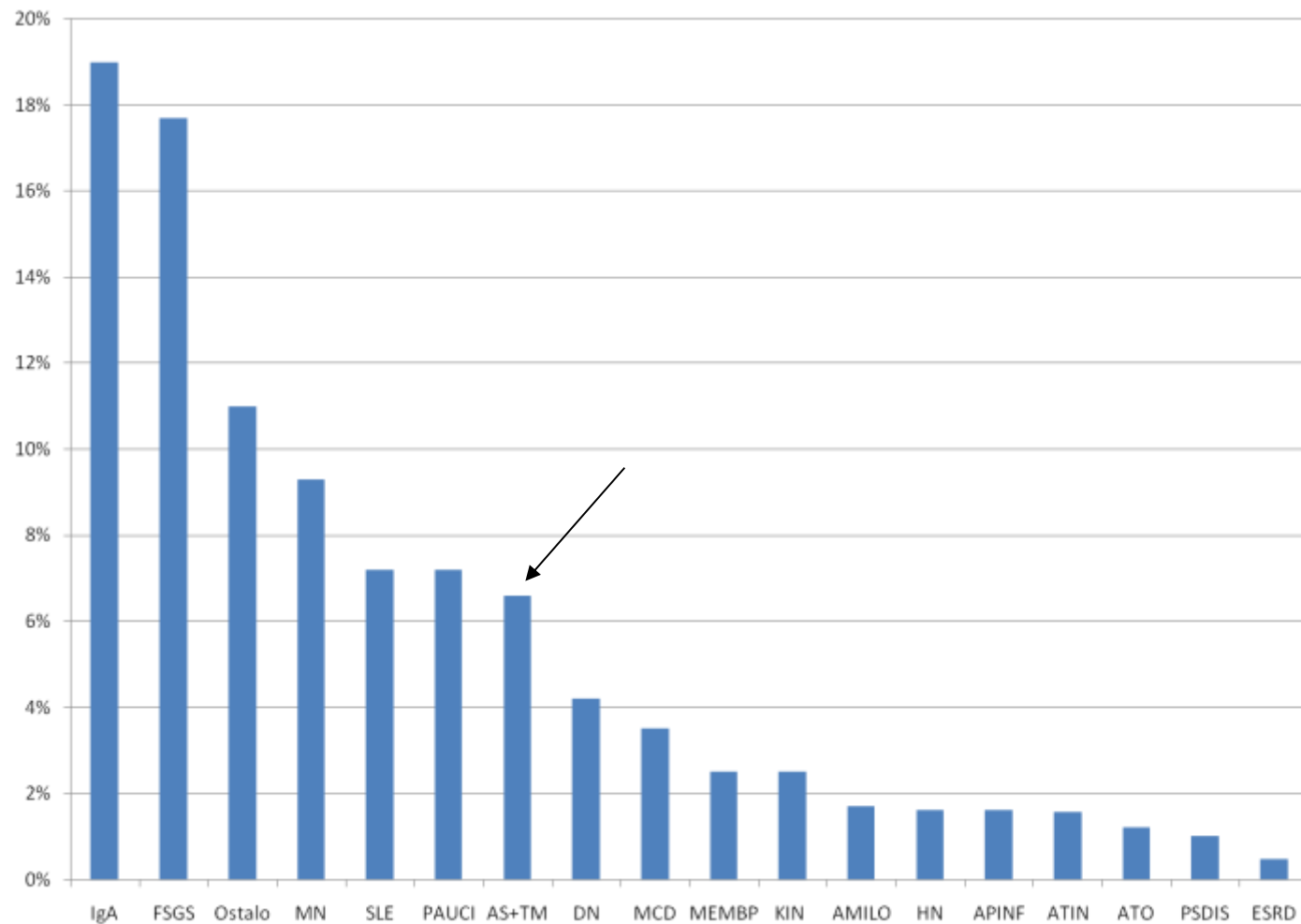


Matija Crnogorac, M.D., Ivica Horvatic, MD, PhD.
Professor Krešimir Galešić, MD, PhD.
Department of Nephrology and Dialysis
Dubrava University Hospital

Alport's syndrome/TBMN

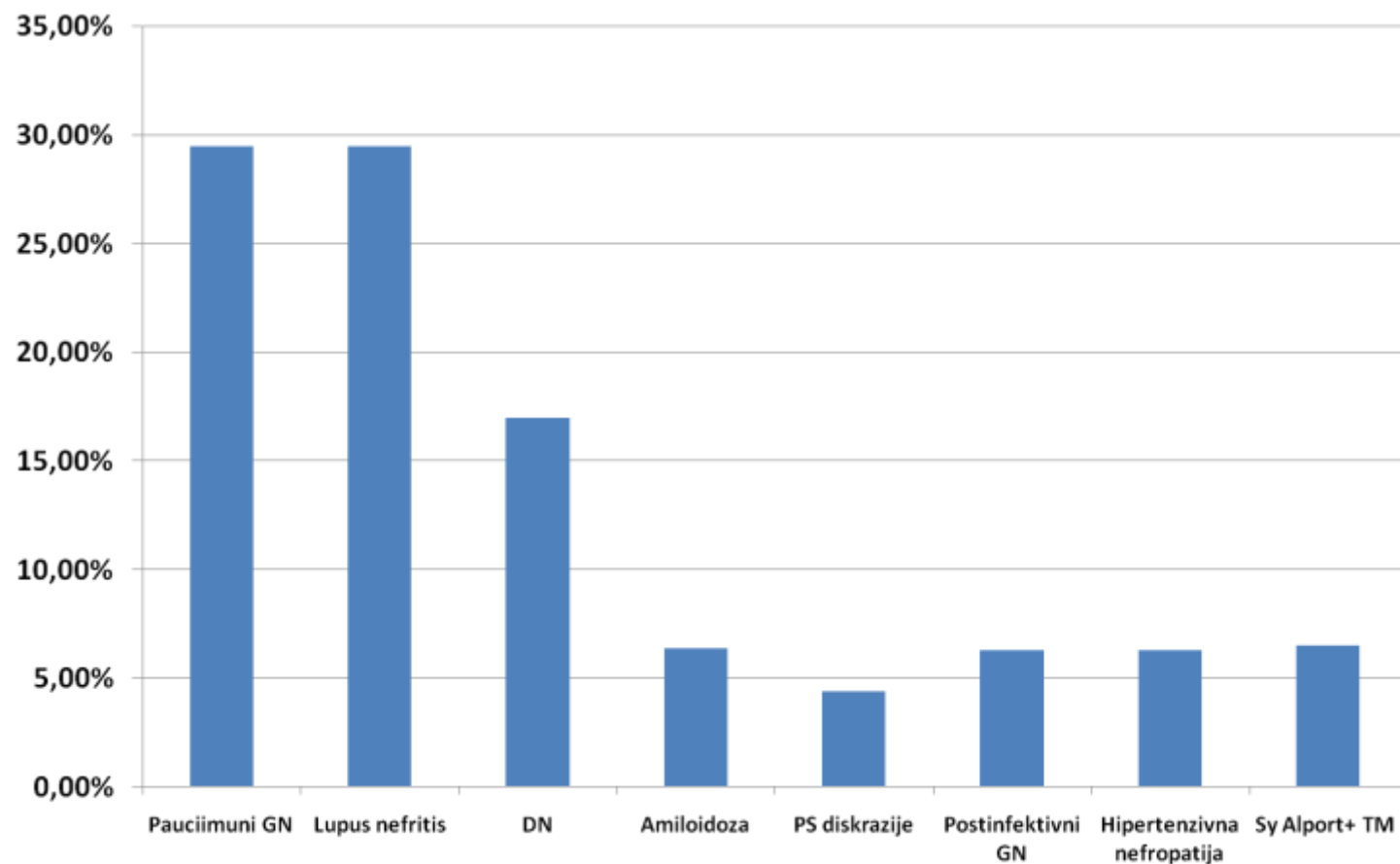
- Heterogenous group
- Not fully understood
- Progression of renal disease hard to predict
- Not only renal disease?

Kidney biopsy registry Dubrava university hospital



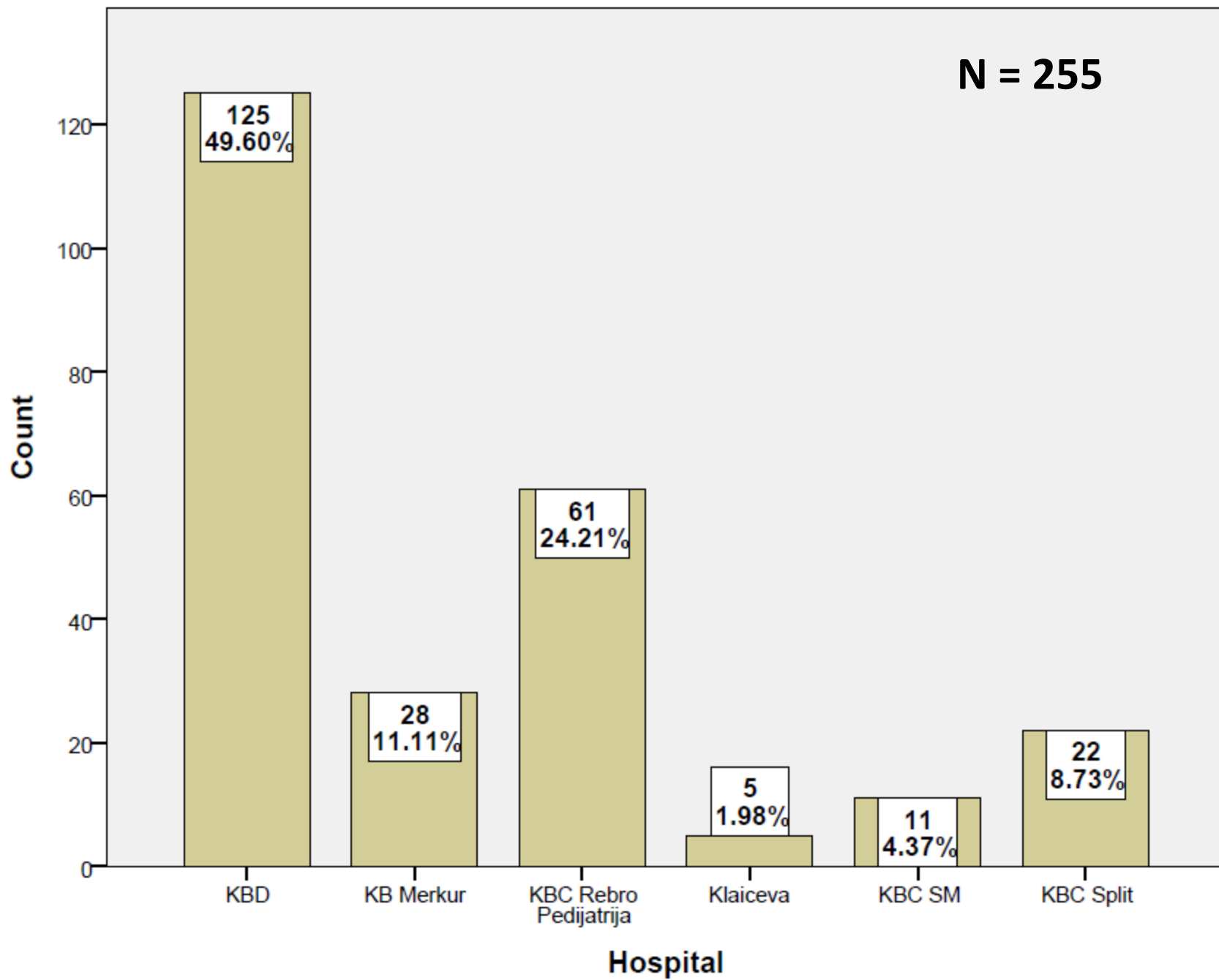
- Tišljar M, Registar bubrežnih biosija; 6. Hrvatski kongres nefrologije, dijalize i transplantacije s međunarodnim sudjelovanjem

Secondary glomerulonephritis



What about Croatia?

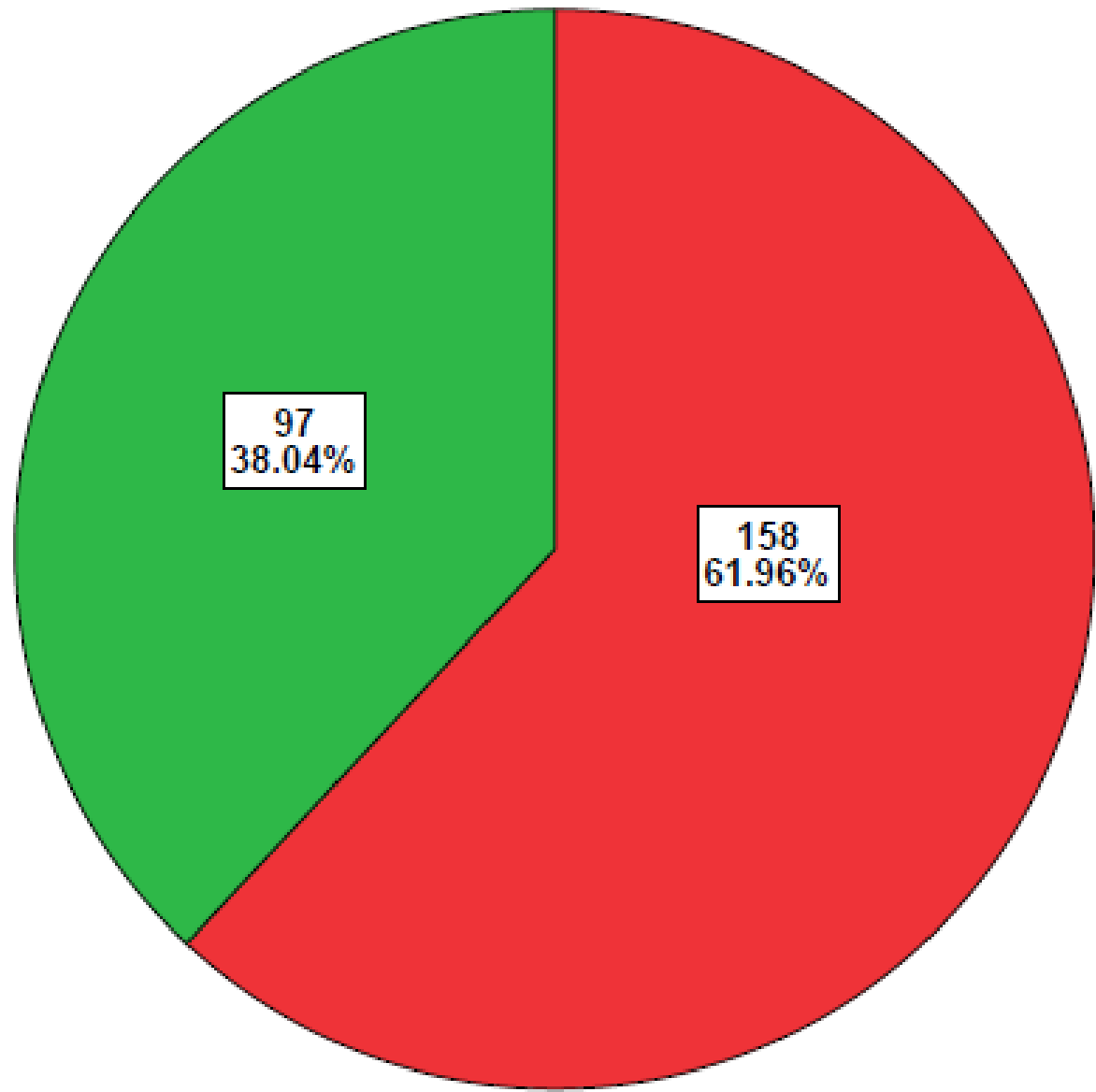
- Dubrava University Hospital, Zagreb
- Zagreb University Medical Center (Nephrology department both adult and pediatric)
- Sisters of Mercy University Clinical Center, Zagreb
- Merkur University Hospital, Zagreb
- Childrens's Hospital Zagreb
- University Hospital Center Split
- University Hospital Center Rijeka



Demographics

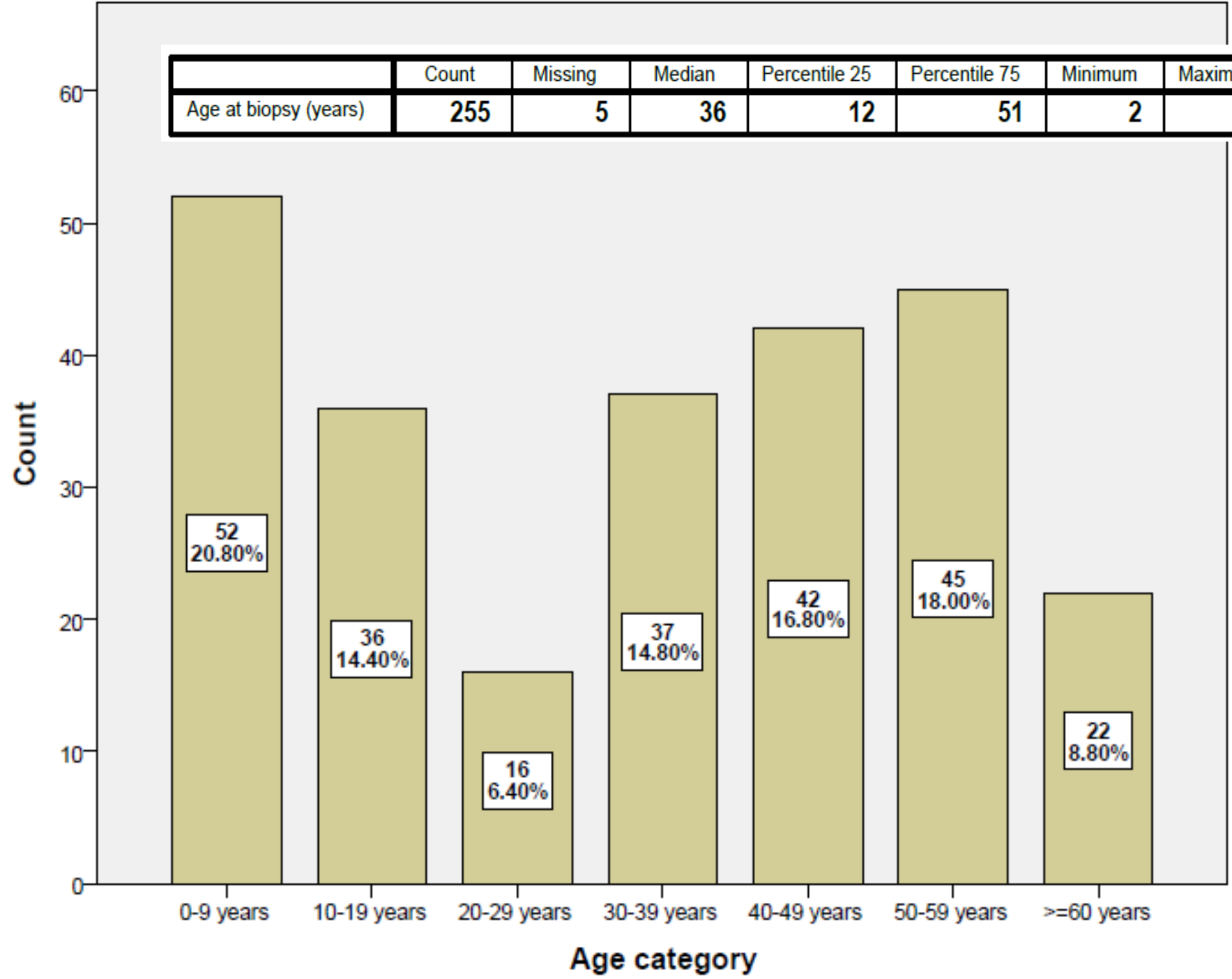


Gender
■ F
■ M

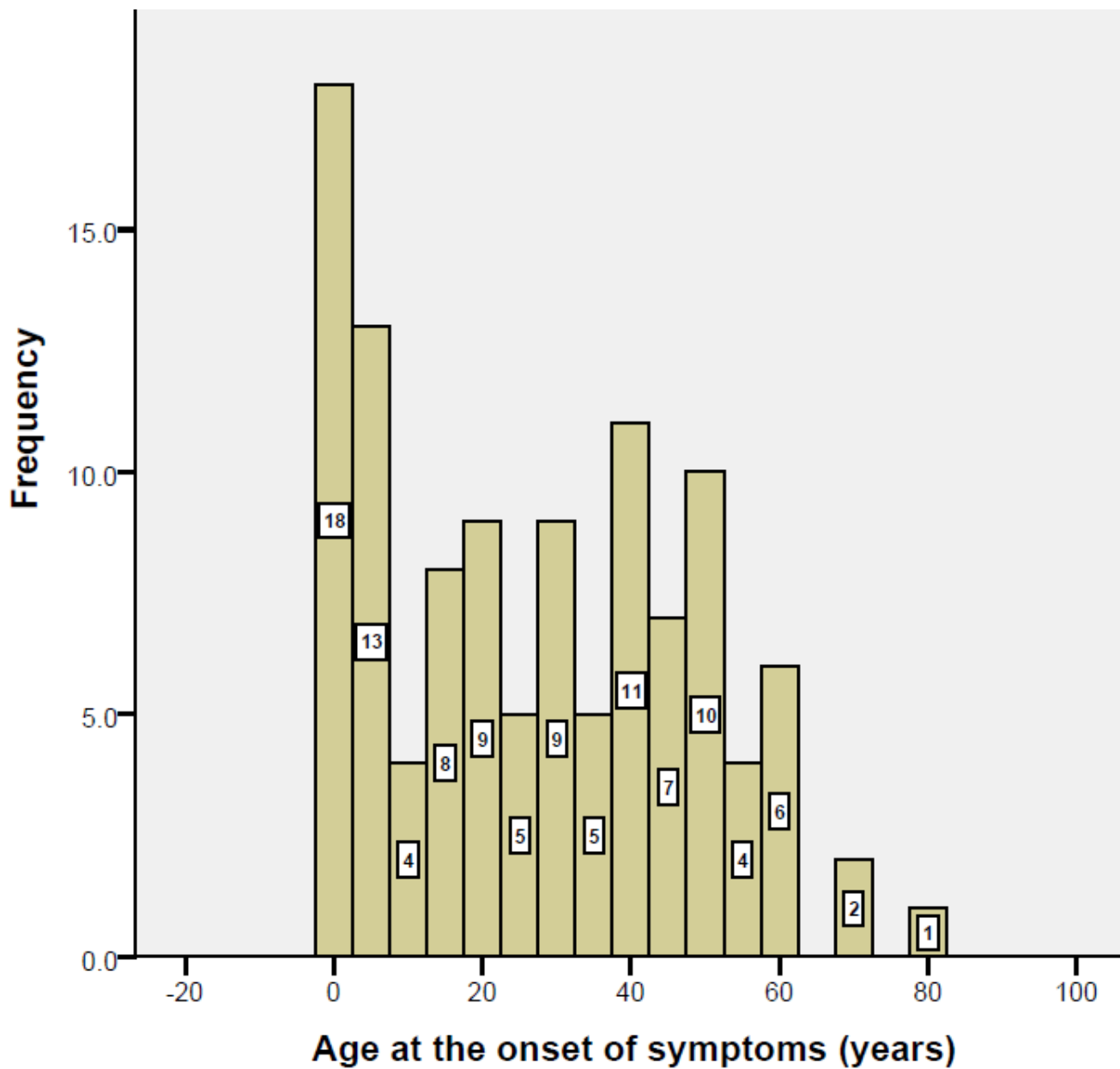


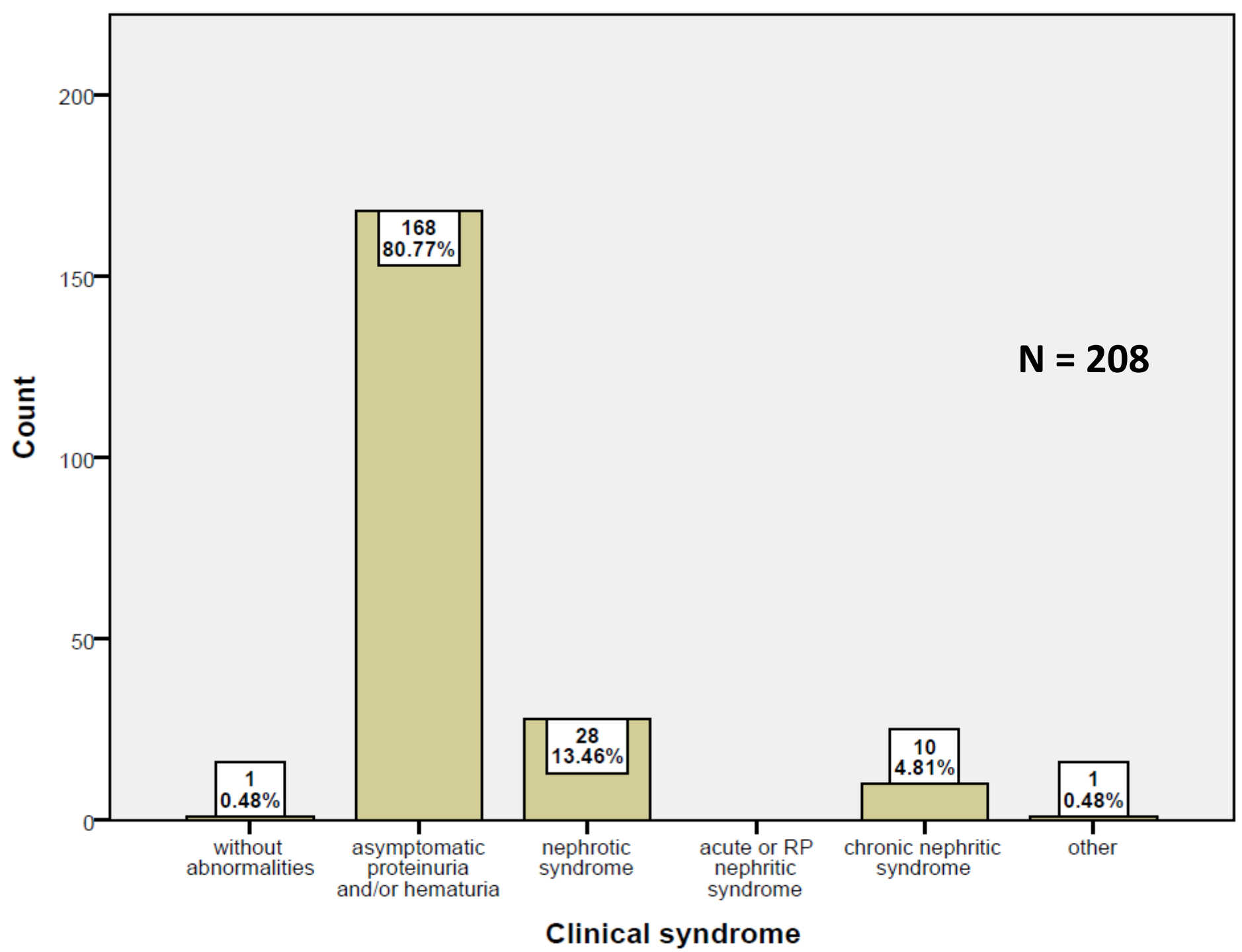
N = 255

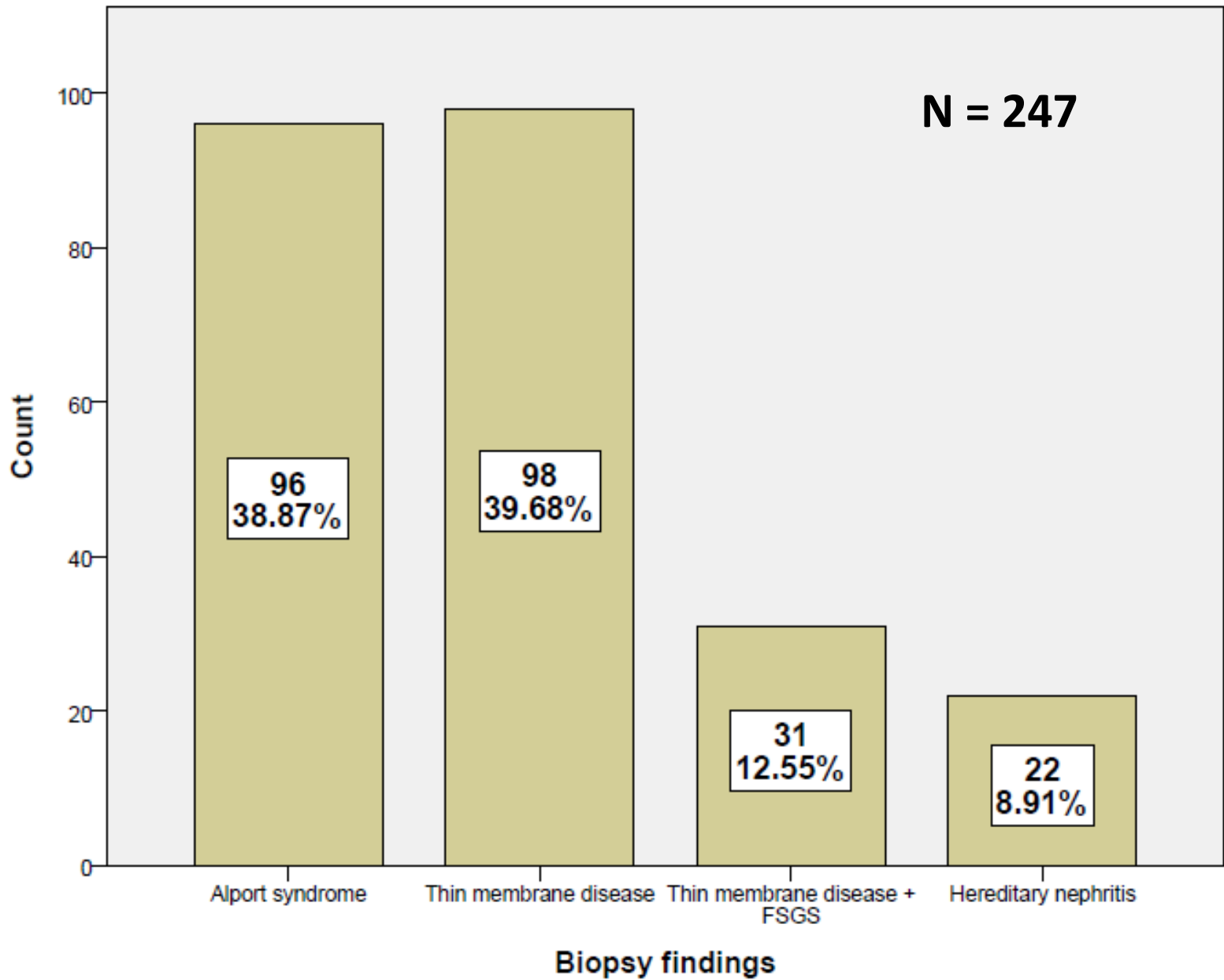
	Count	Missing	Median	Percentile 25	Percentile 75	Minimum	Maximum
Age at biopsy (years)	255	5	36	12	51	2	85



	Count	Missing	Median	Percentile 25	Percentile 75	Minimum	Maximum
Age at the onset of symptoms (years)	255	143	27	6	44	0	80

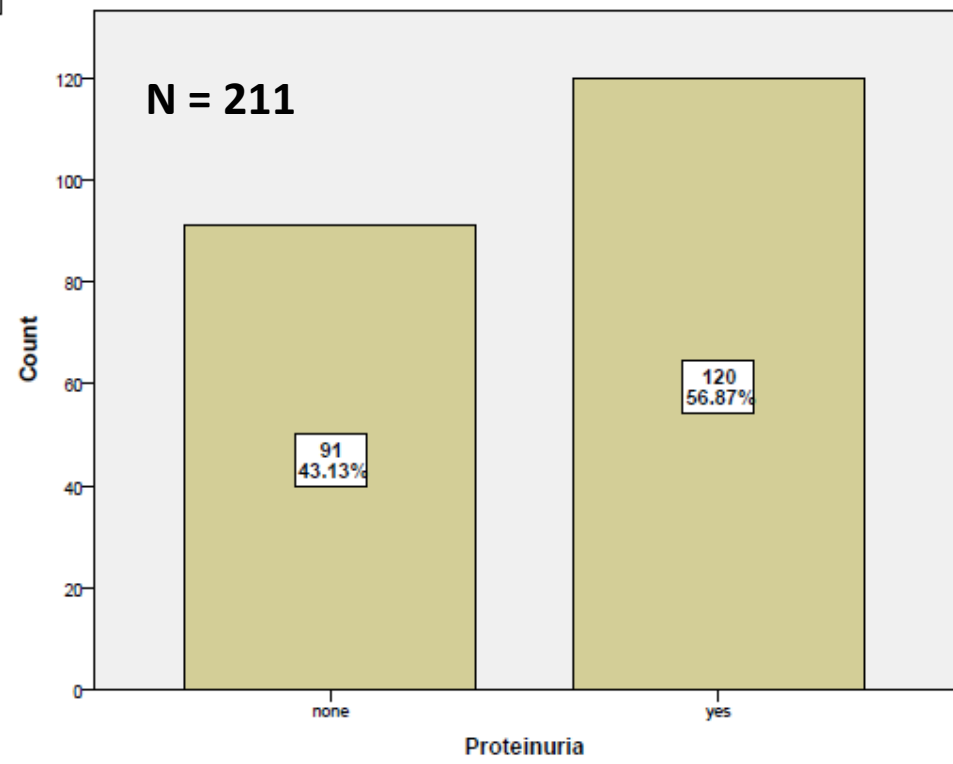
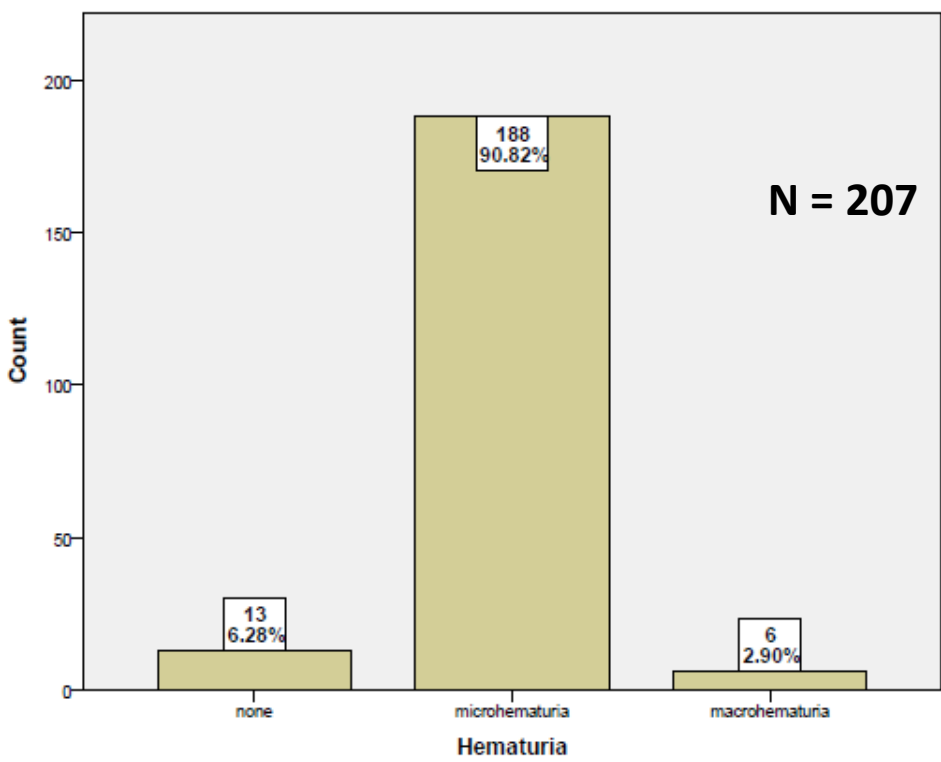


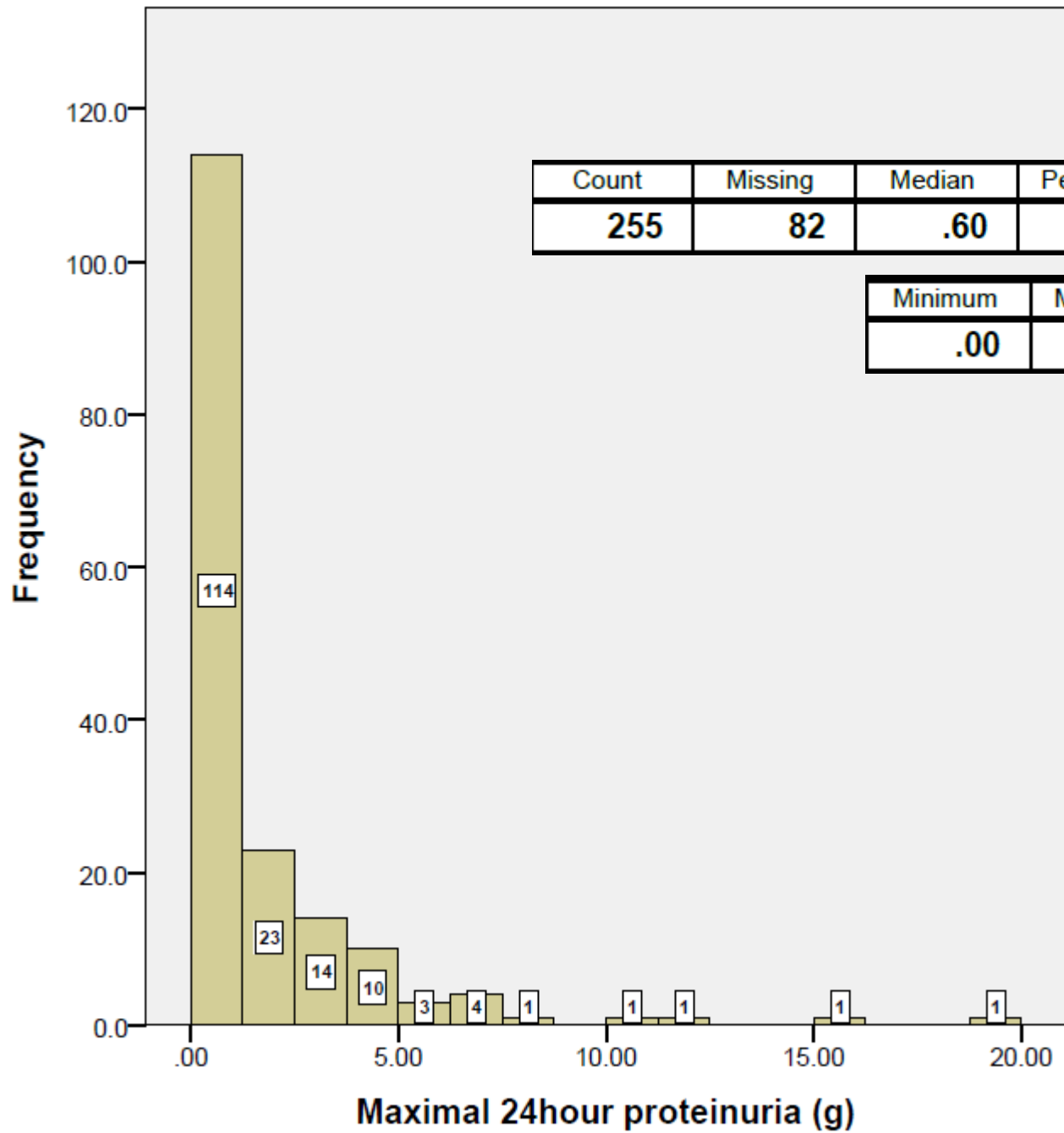




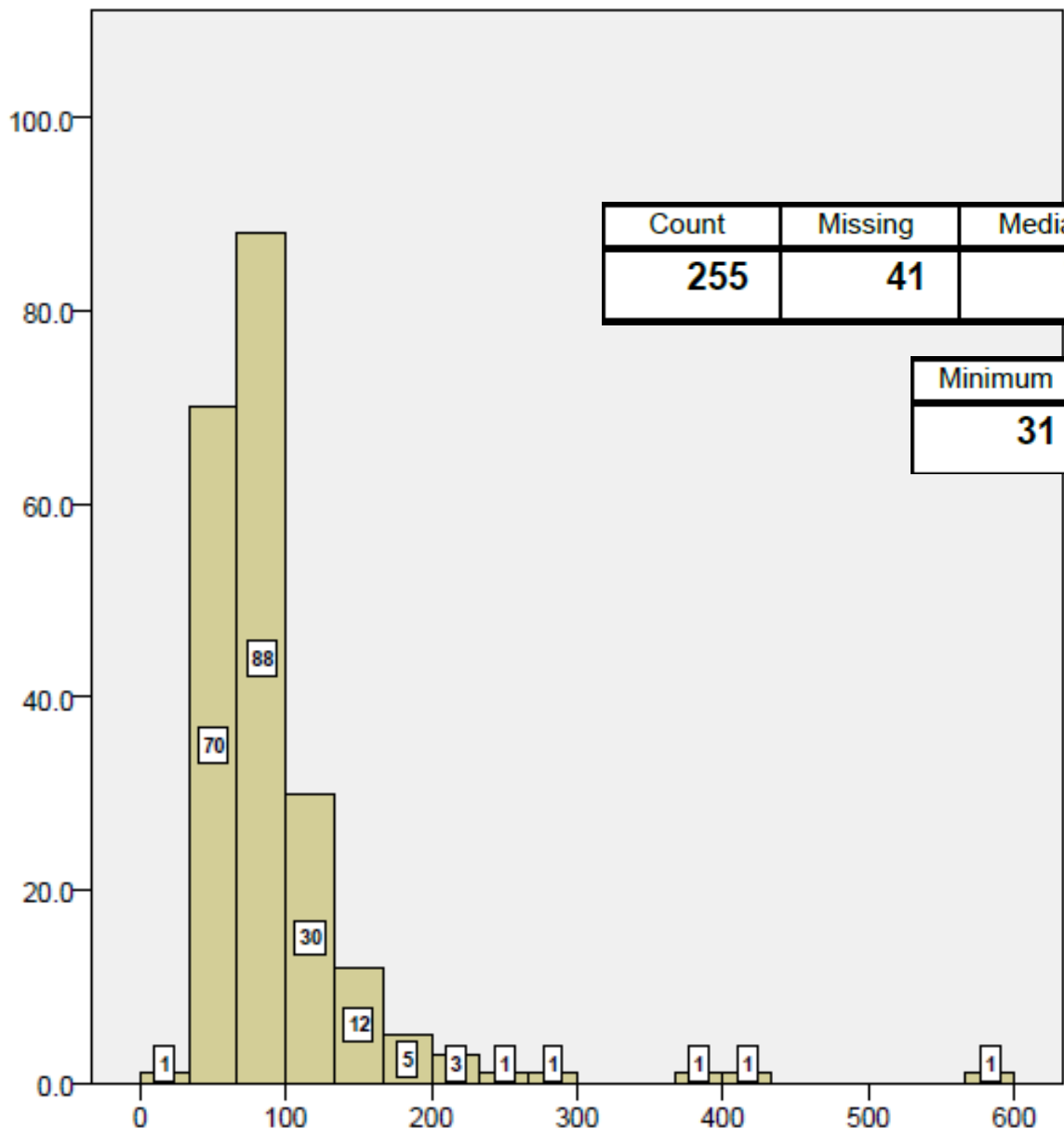
Renal function data?







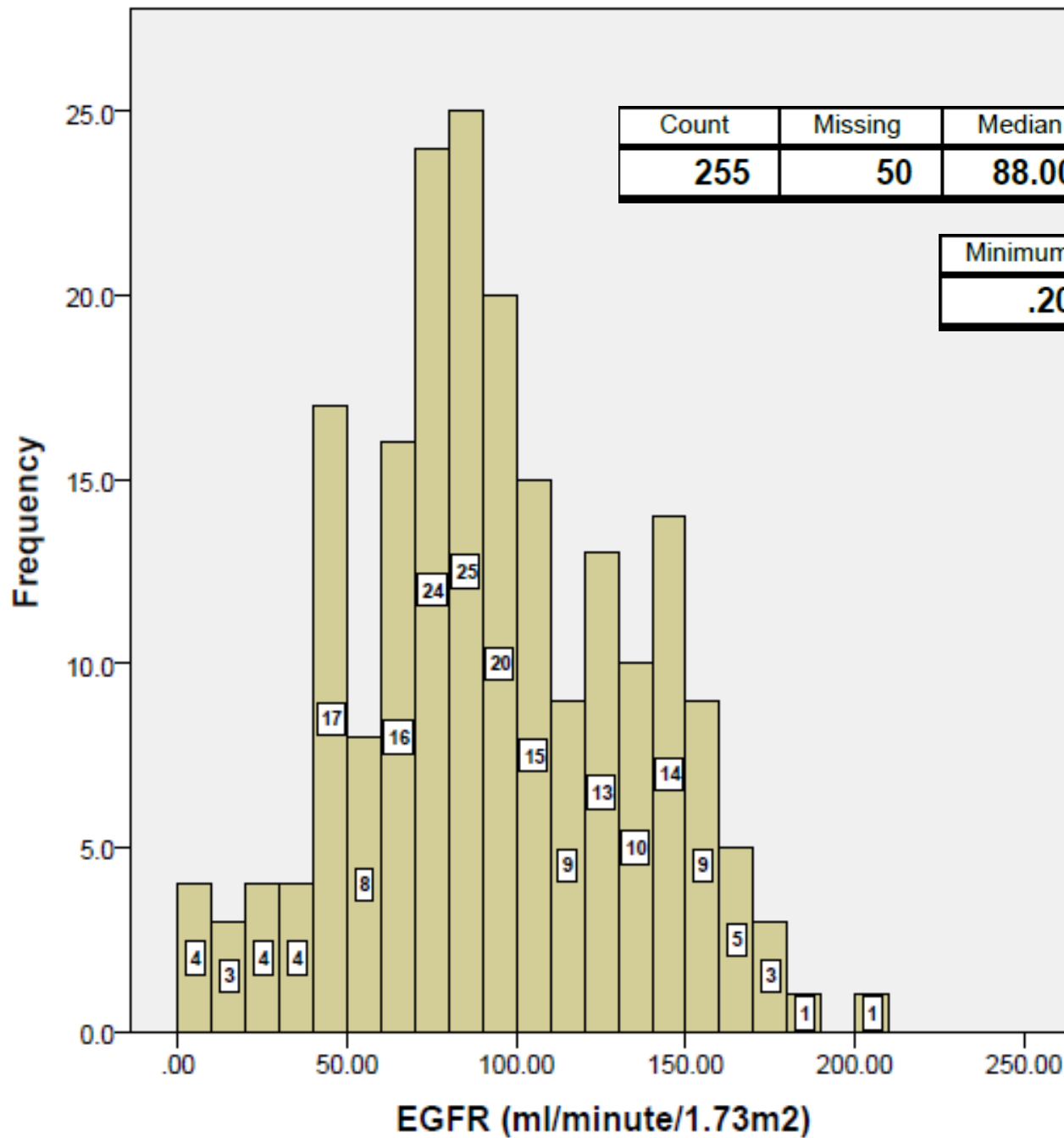
Frequency



Count	Missing	Median	Percentile 25	Percentile 75
255	41	76	61	100

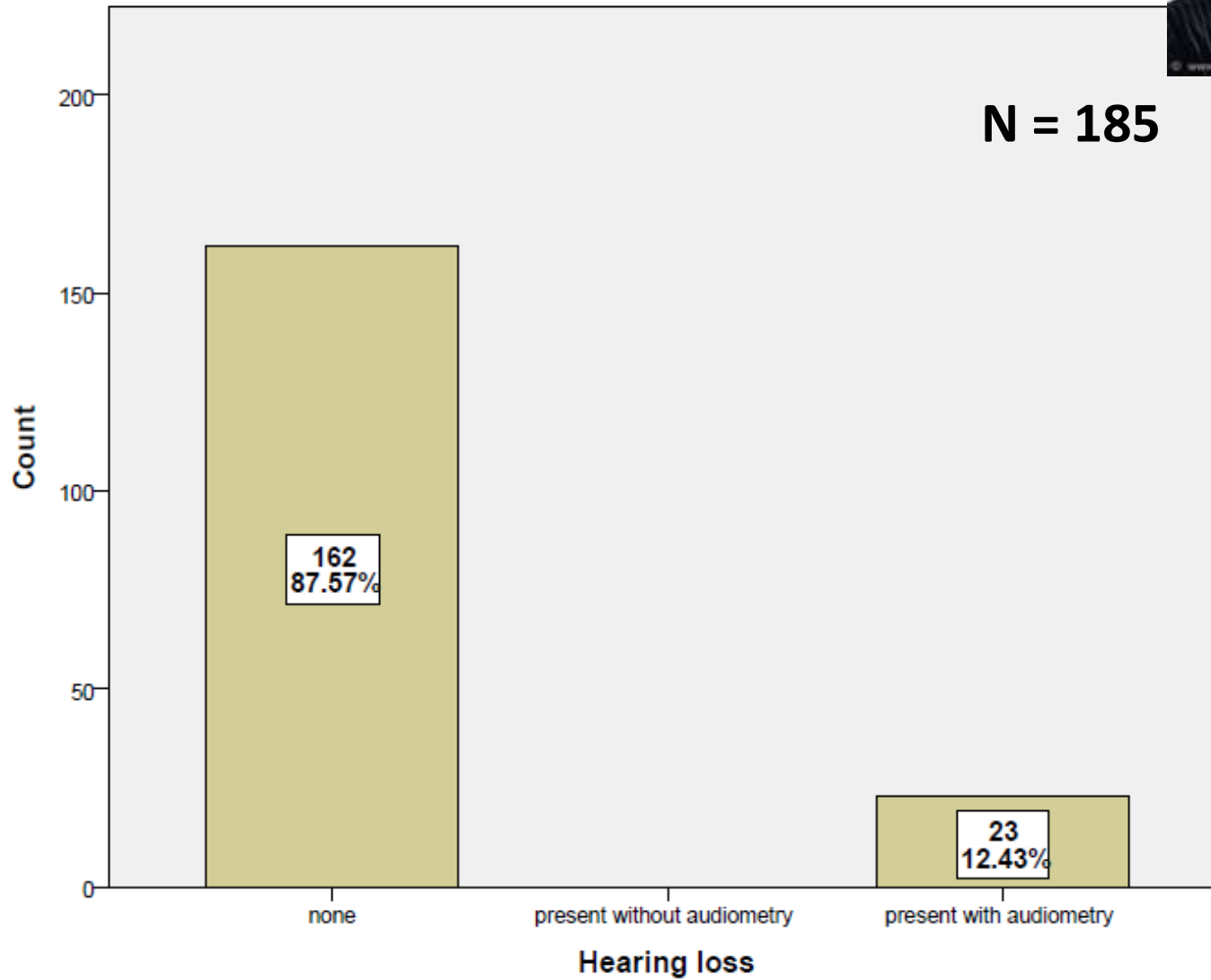
Minimum	Maximum
31	599

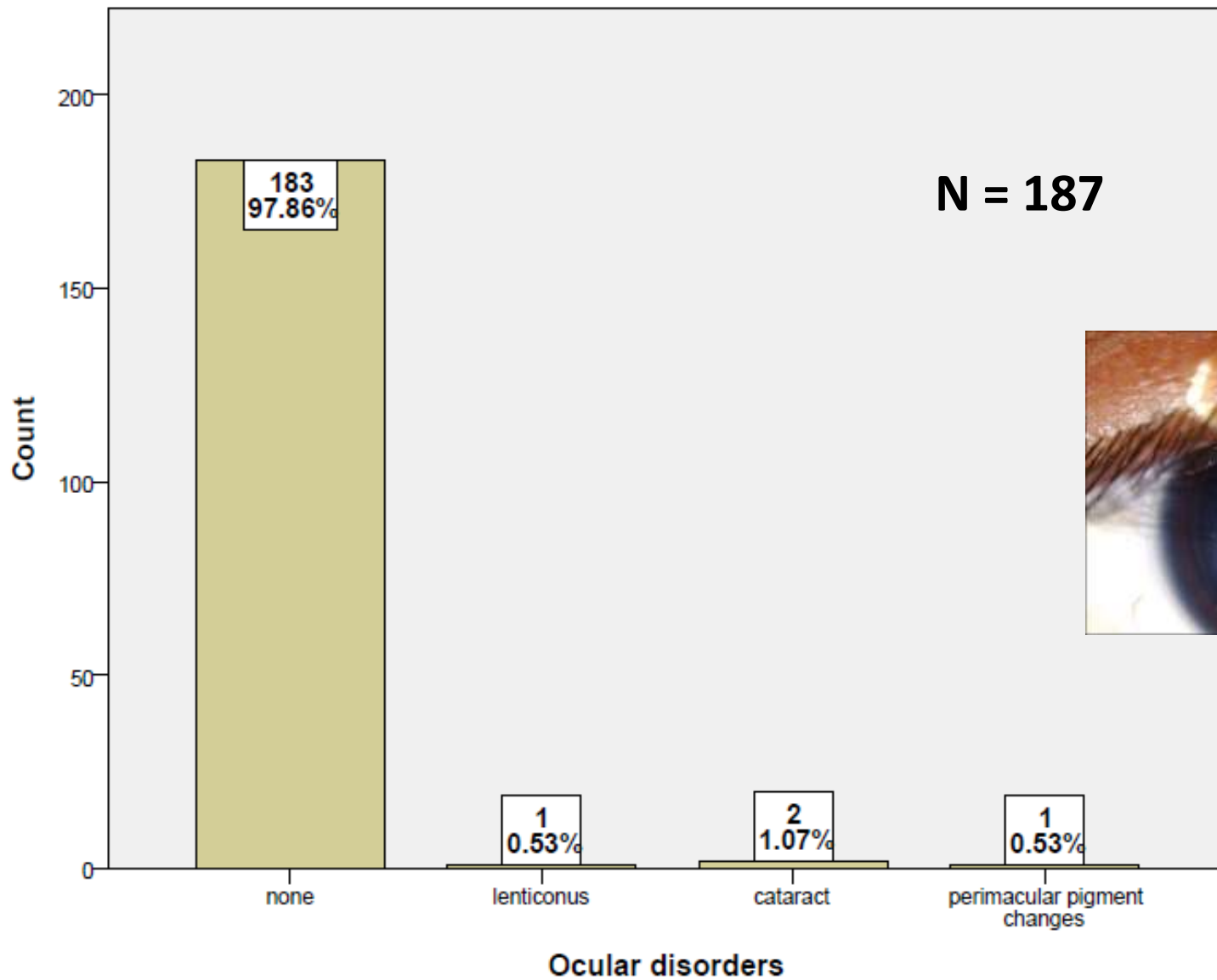
Maximal serum creatinine (mcmol/l)



Count	Missing	Median	Percentile 25	Percentile 75
255	50	88.00	66.90	121.60

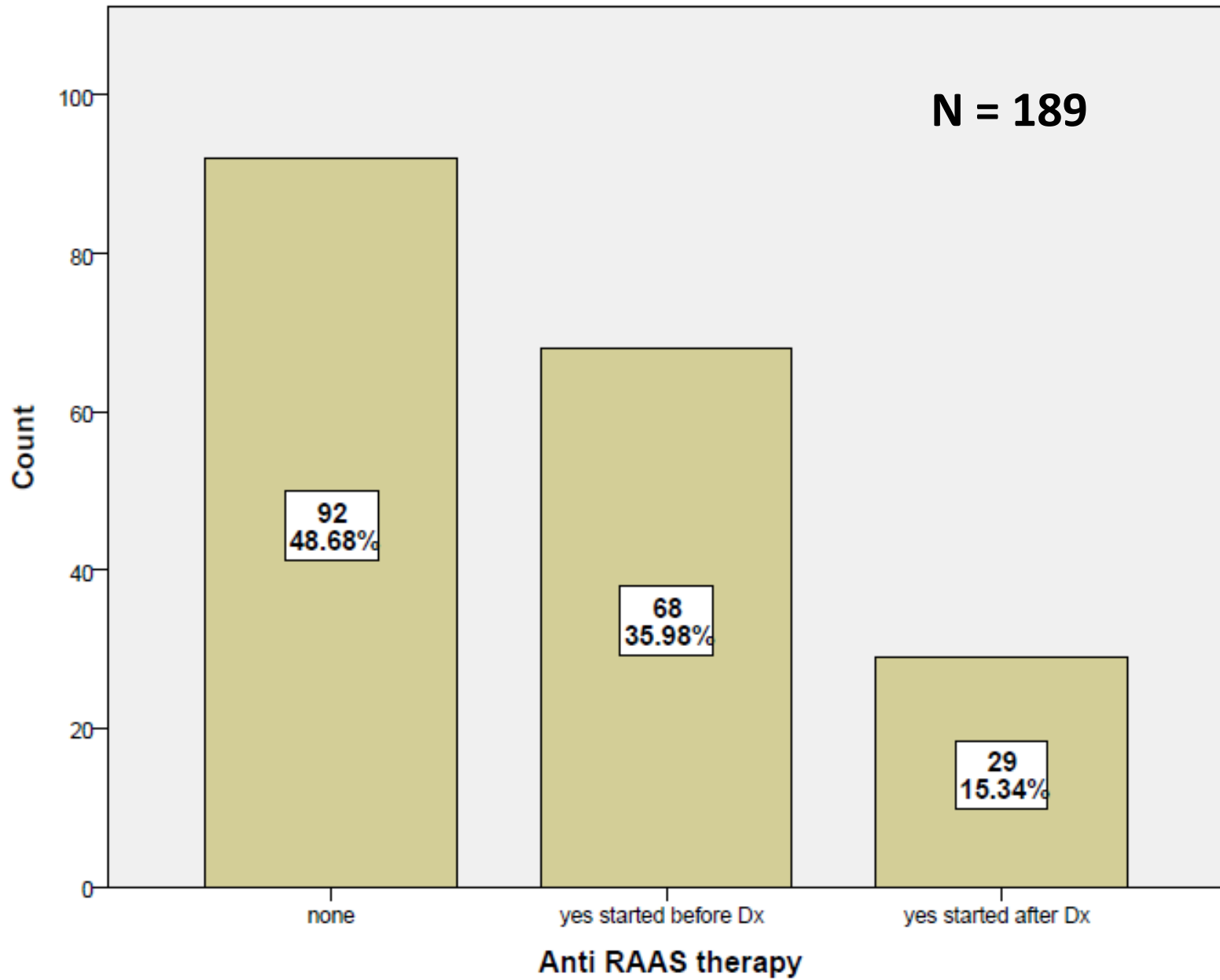
Minimum	Maximum
.20	203.50

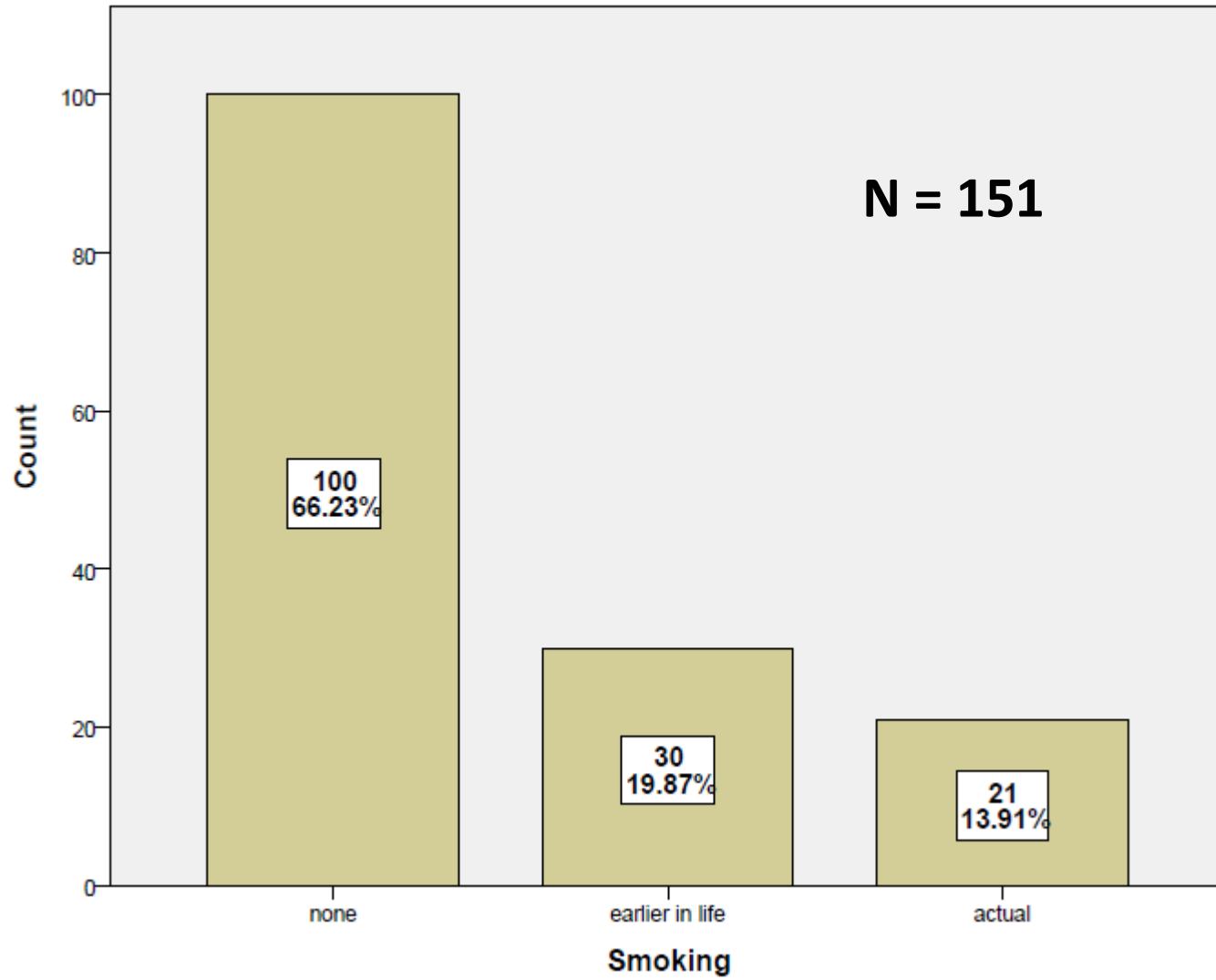


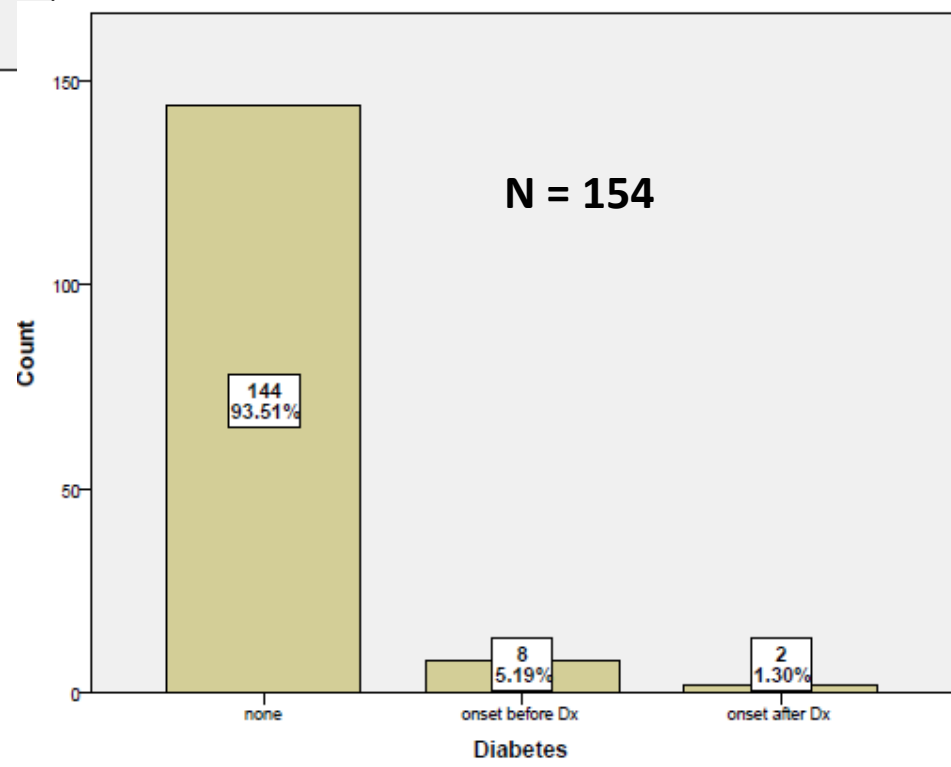
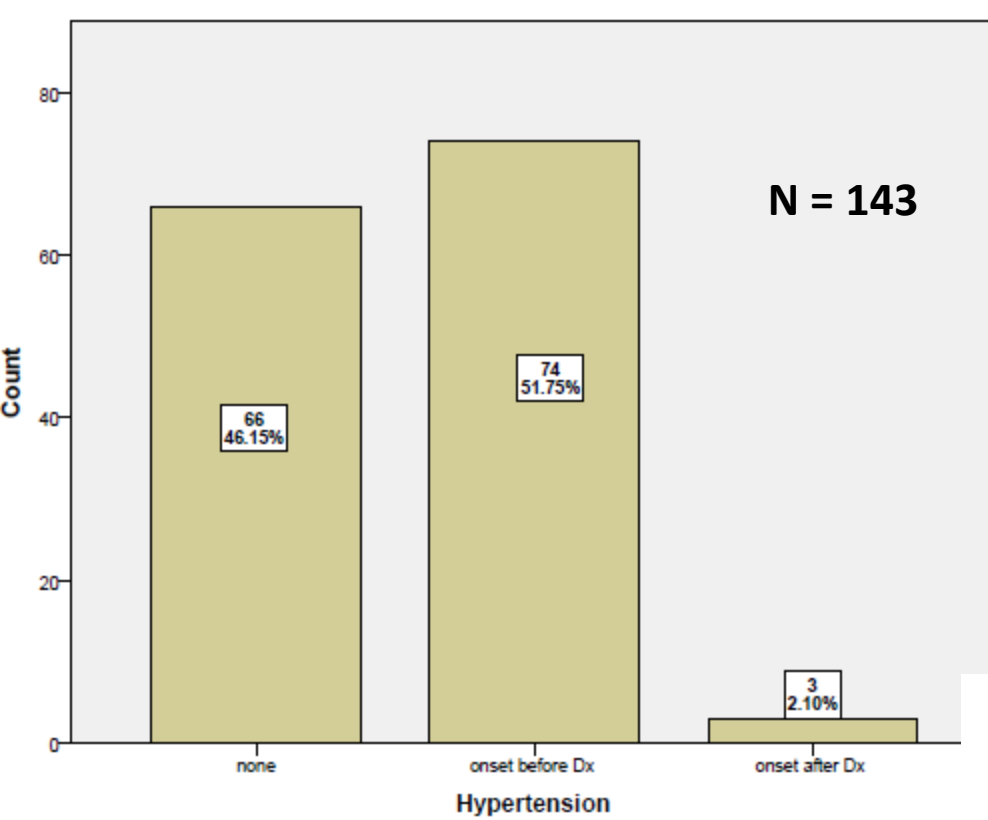


Treatment targets?

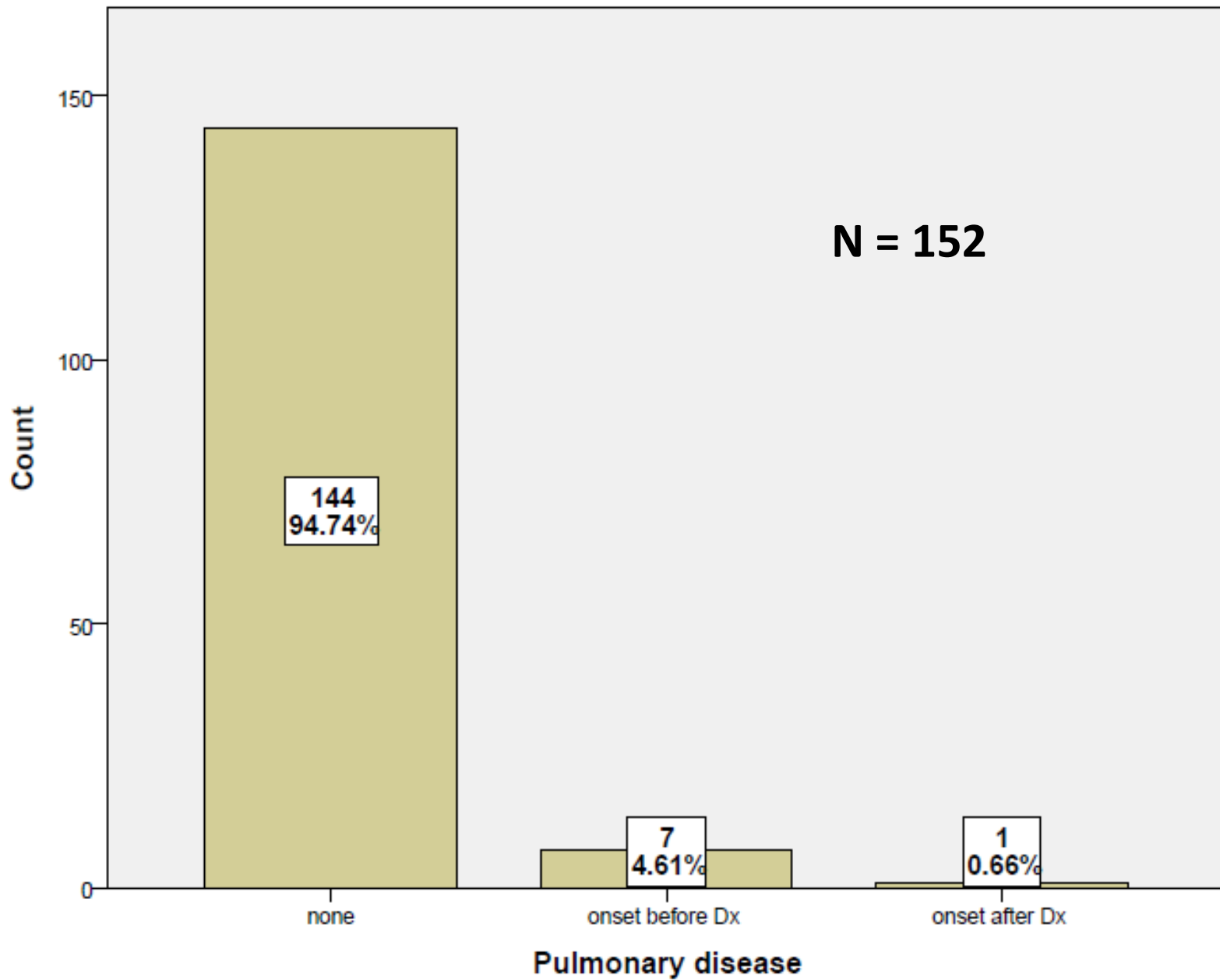


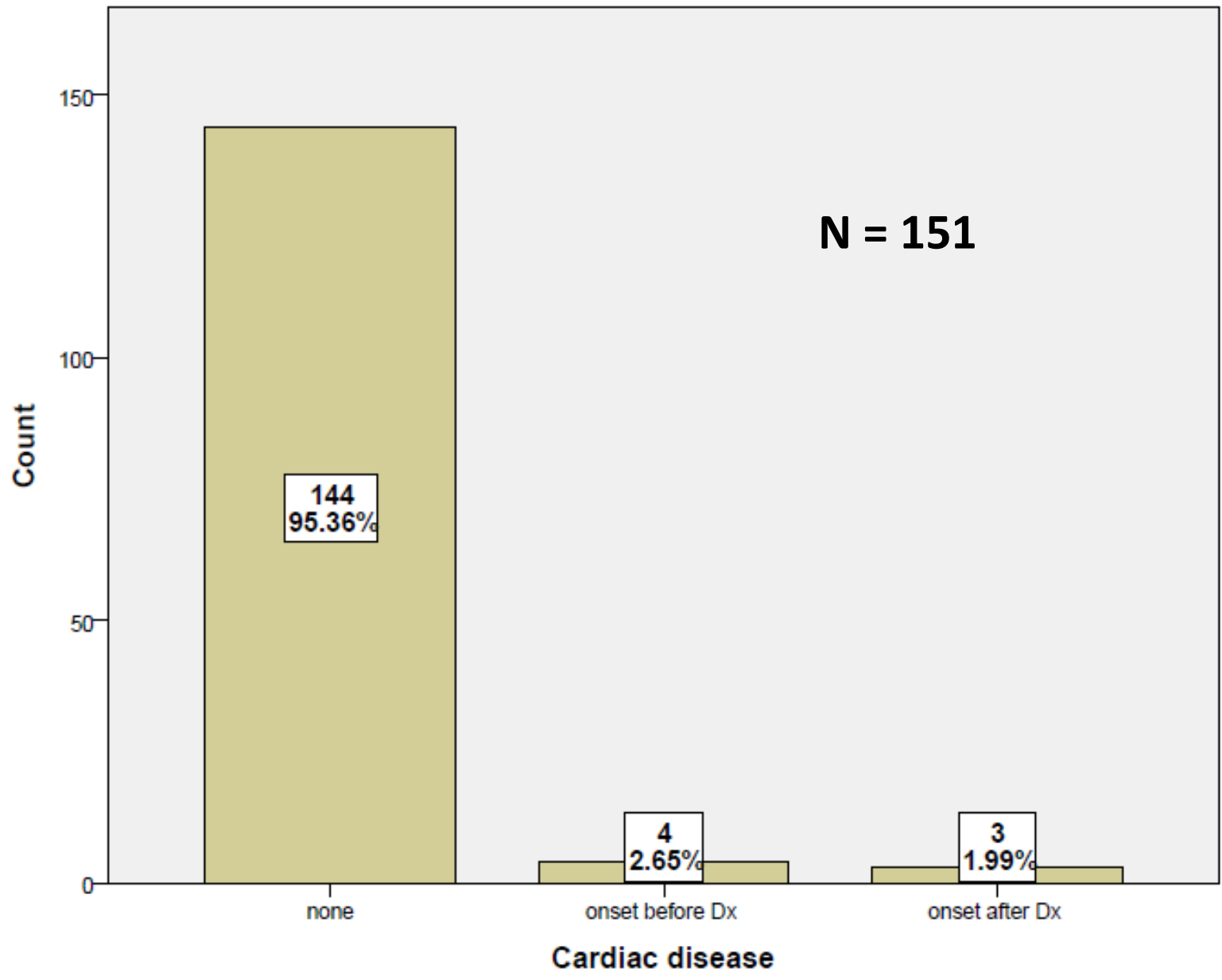


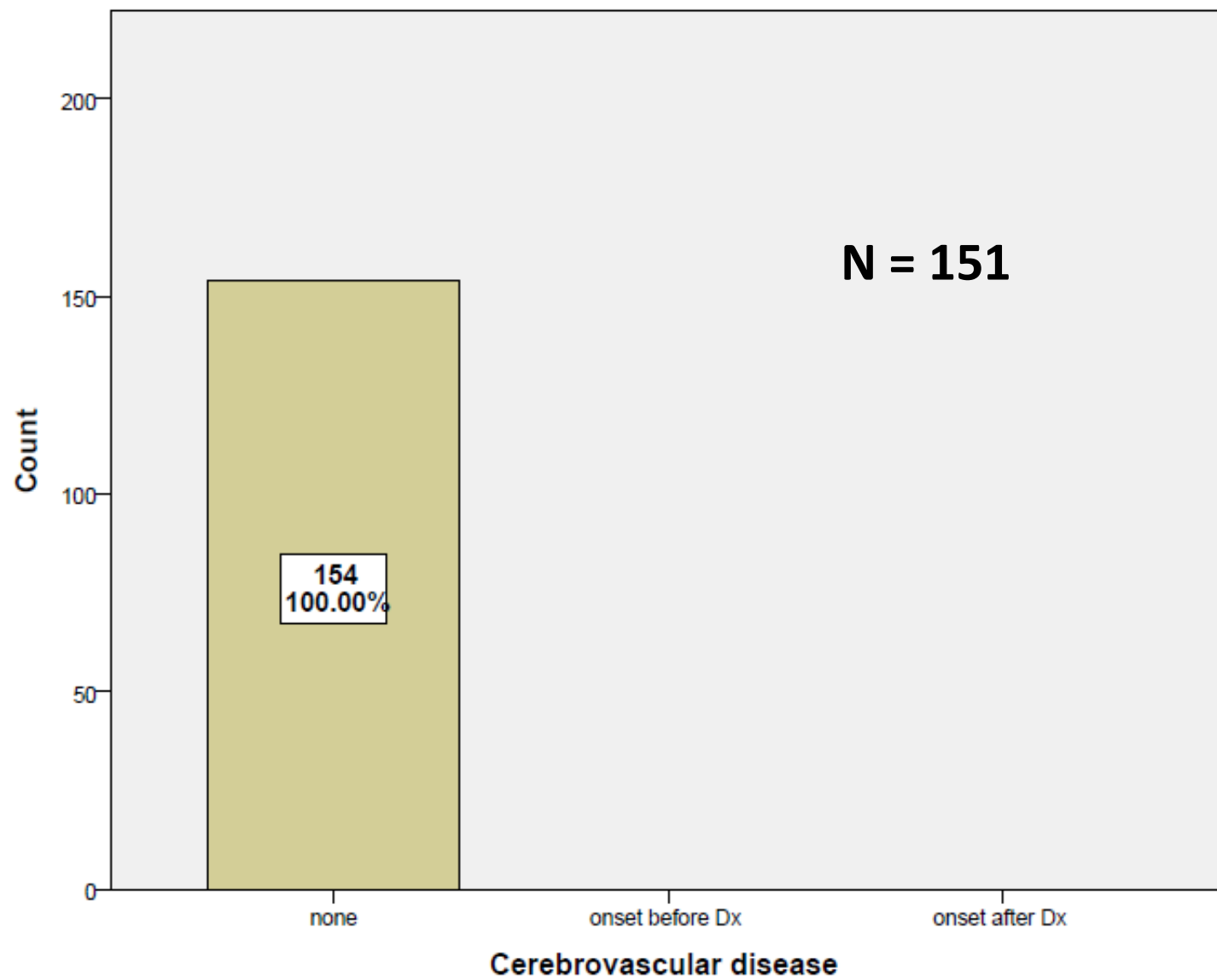


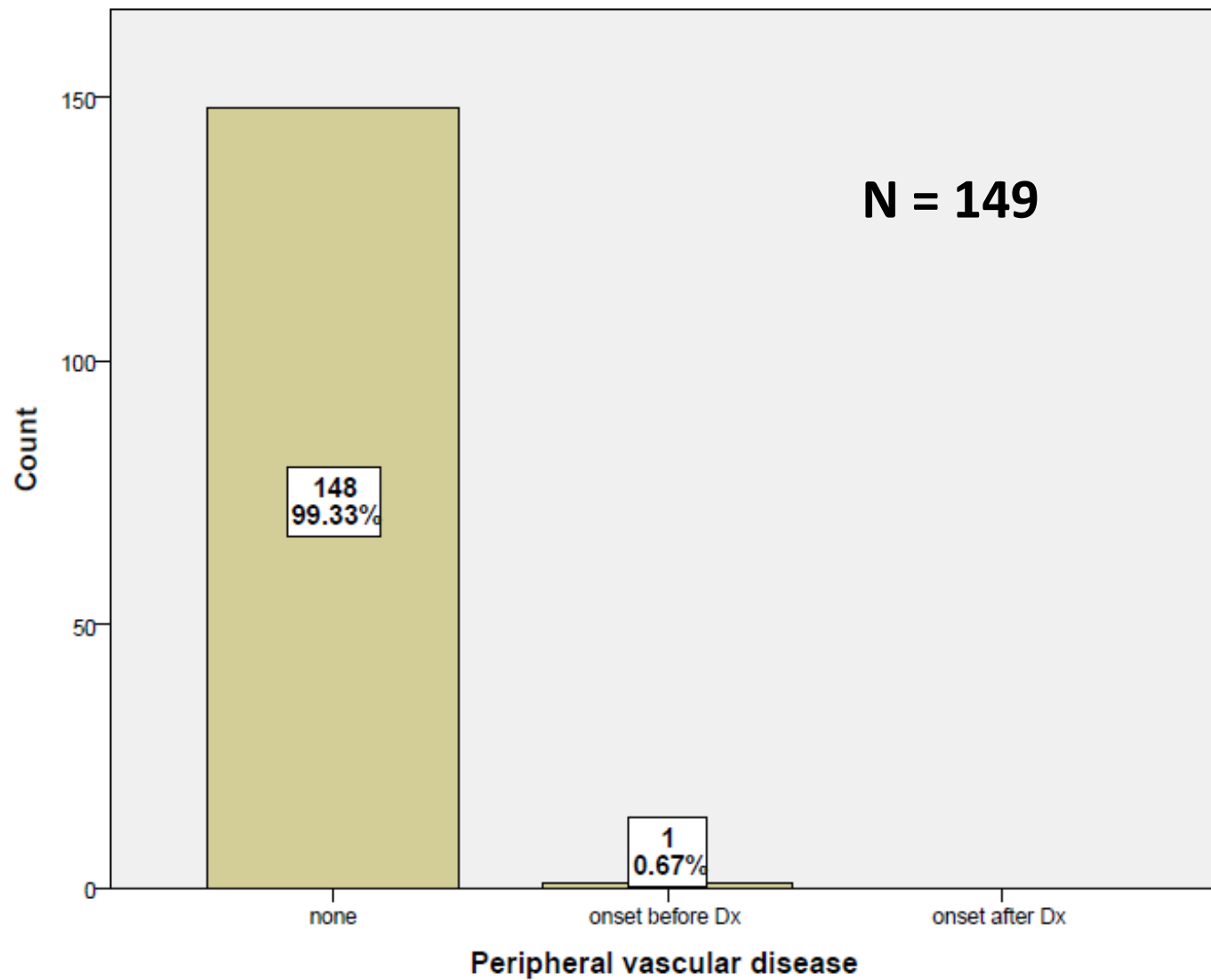


N = 152

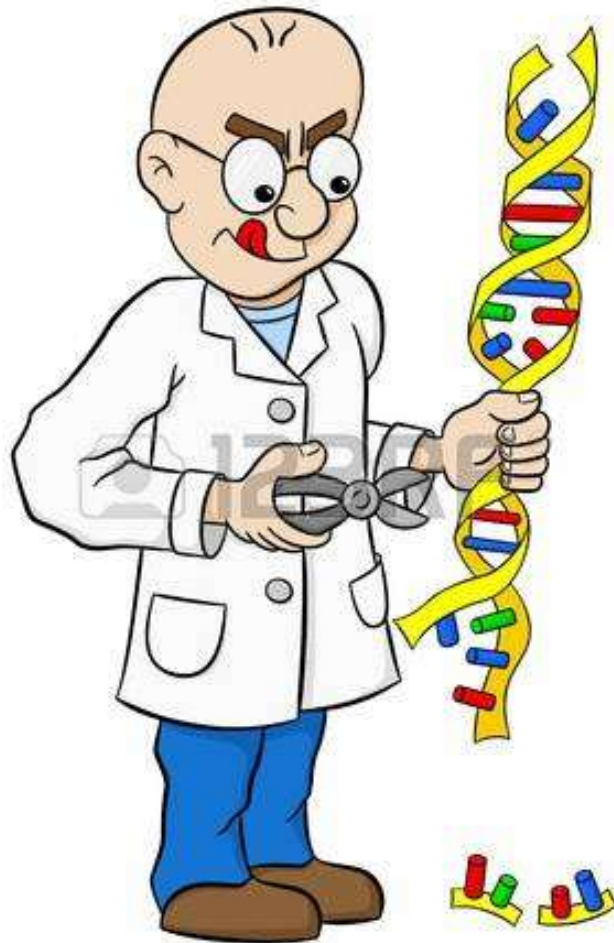




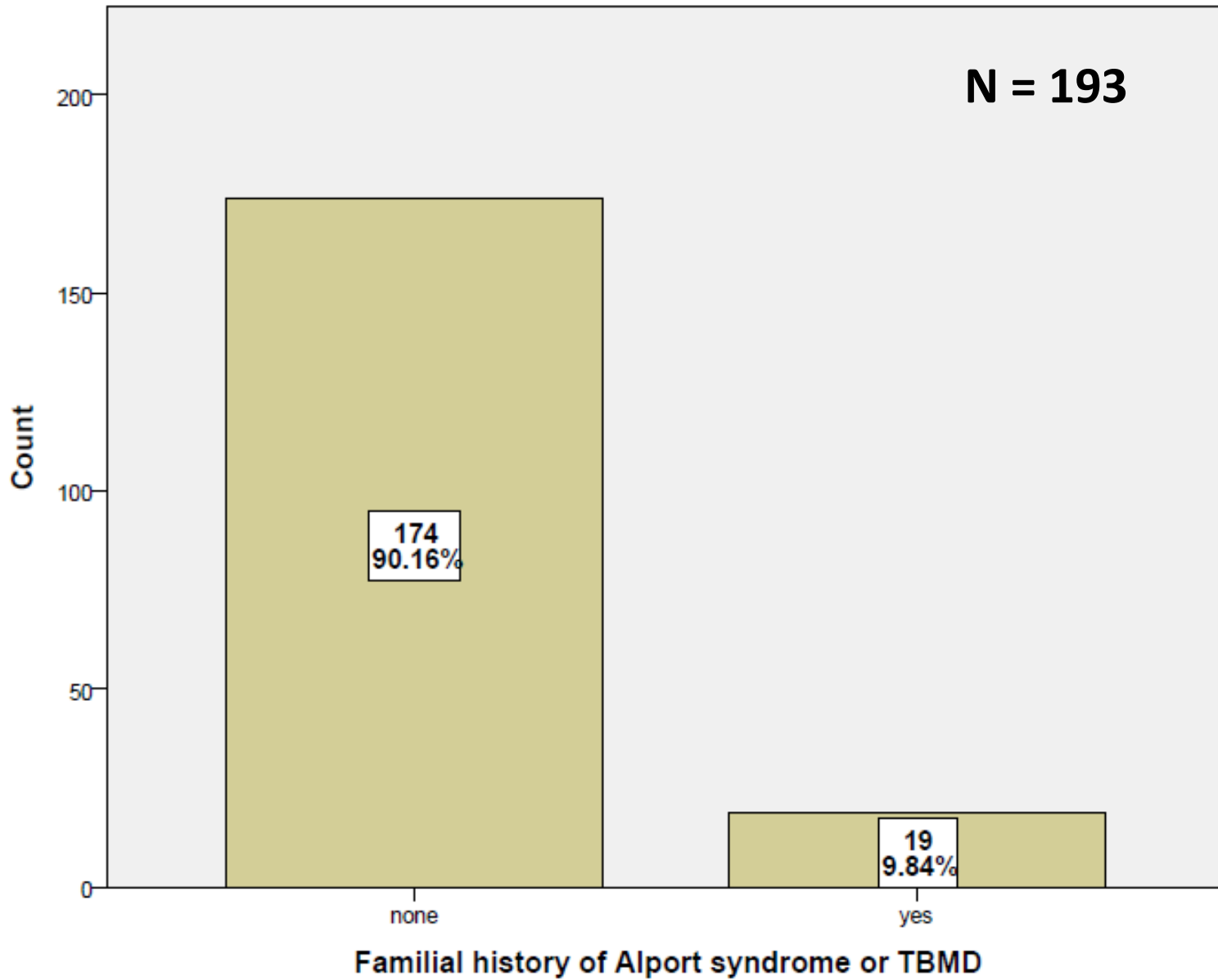


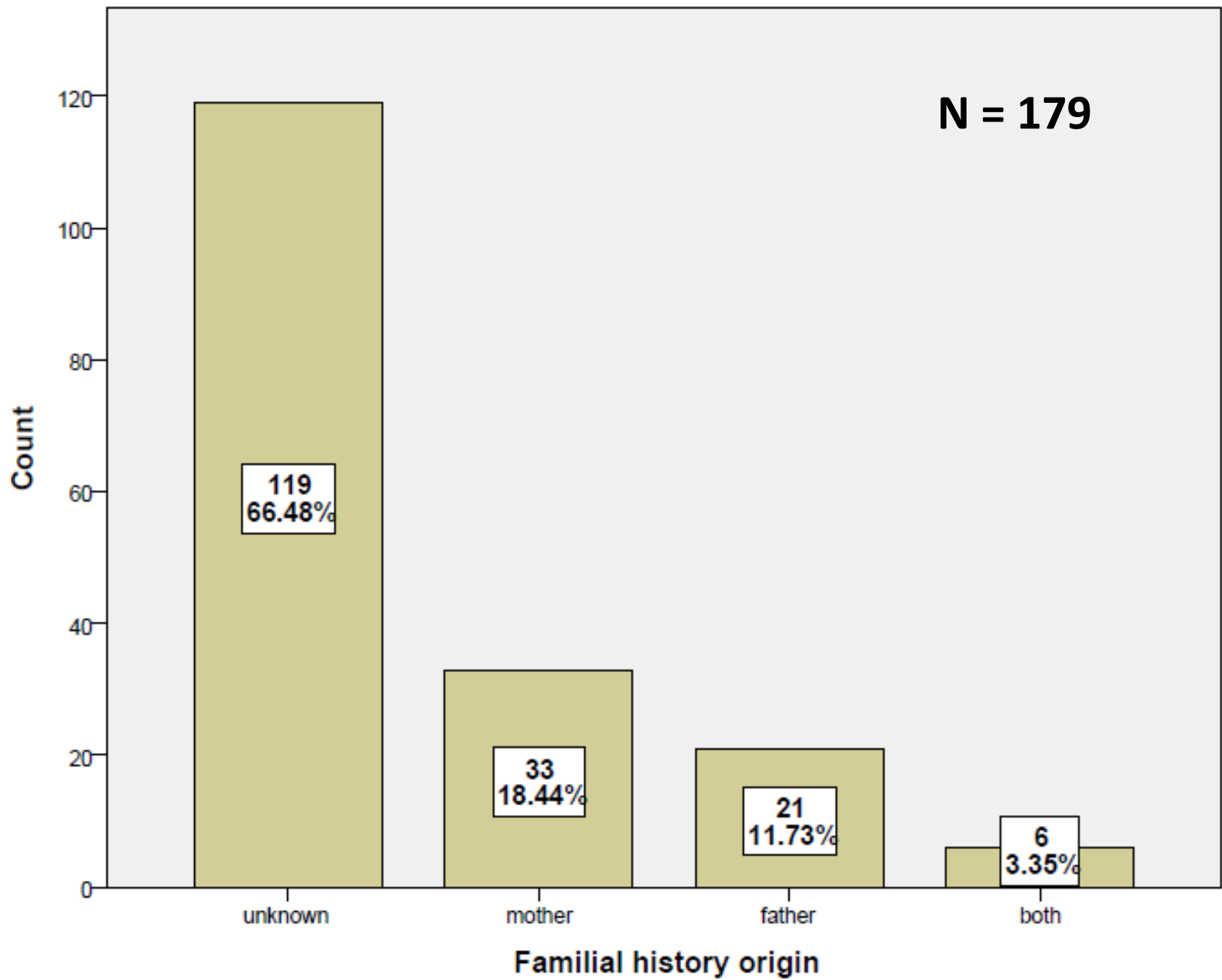


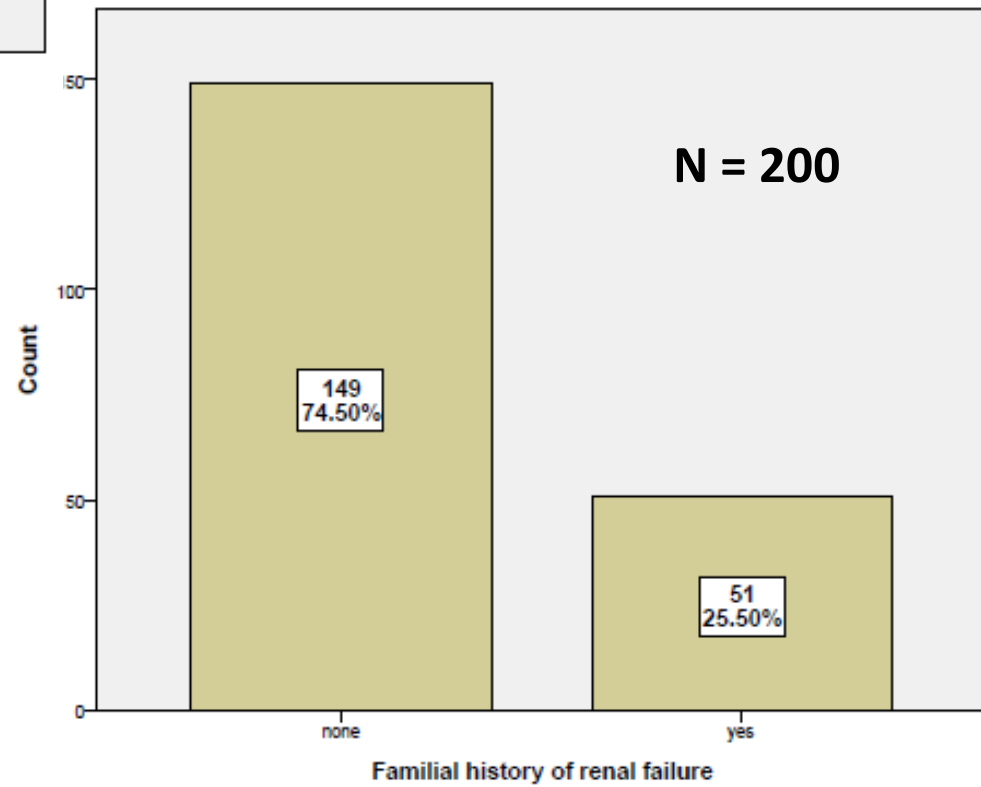
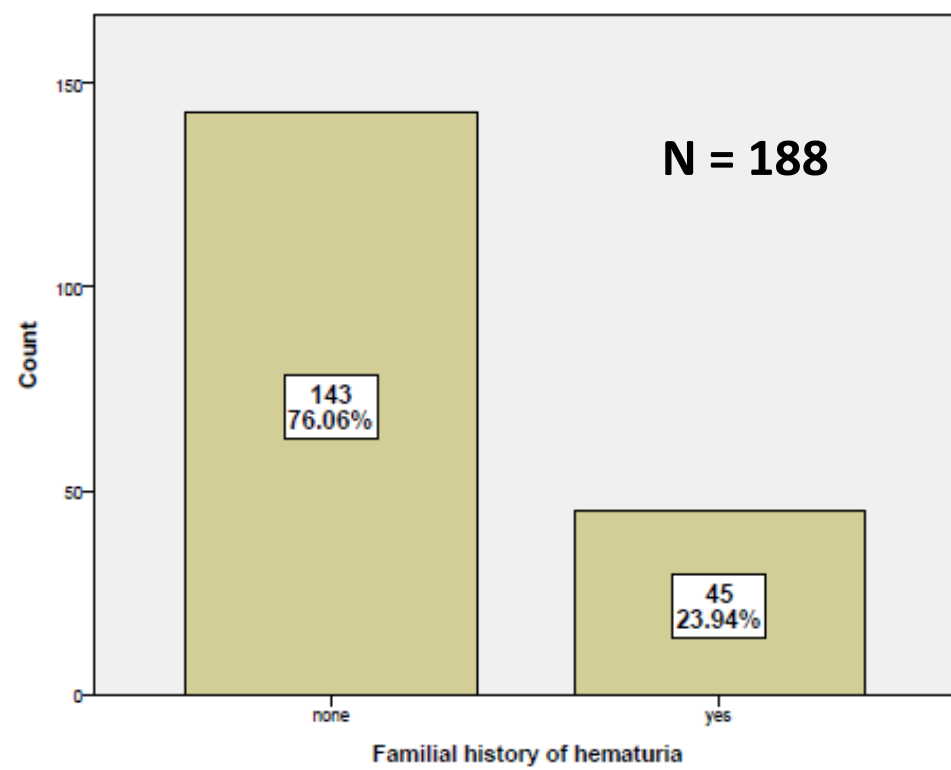
Why working with geneticists?



N = 193







Thank You