

OUTCOMES OF MONOCLONAL GAMMOPATHY OF UNDETERMINED SIGNIFICANCE IN PATIENTS WHO UNDERWENT KIDNEY TRANSPLANTATION

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AIM

There are few reports about the clinical course and prognosis of MGUS in long-term immunosuppressed patients.

Our aim was to study the association and evolution of MGUS and renal transplantation.

METHODS

Retrospective, observational study.

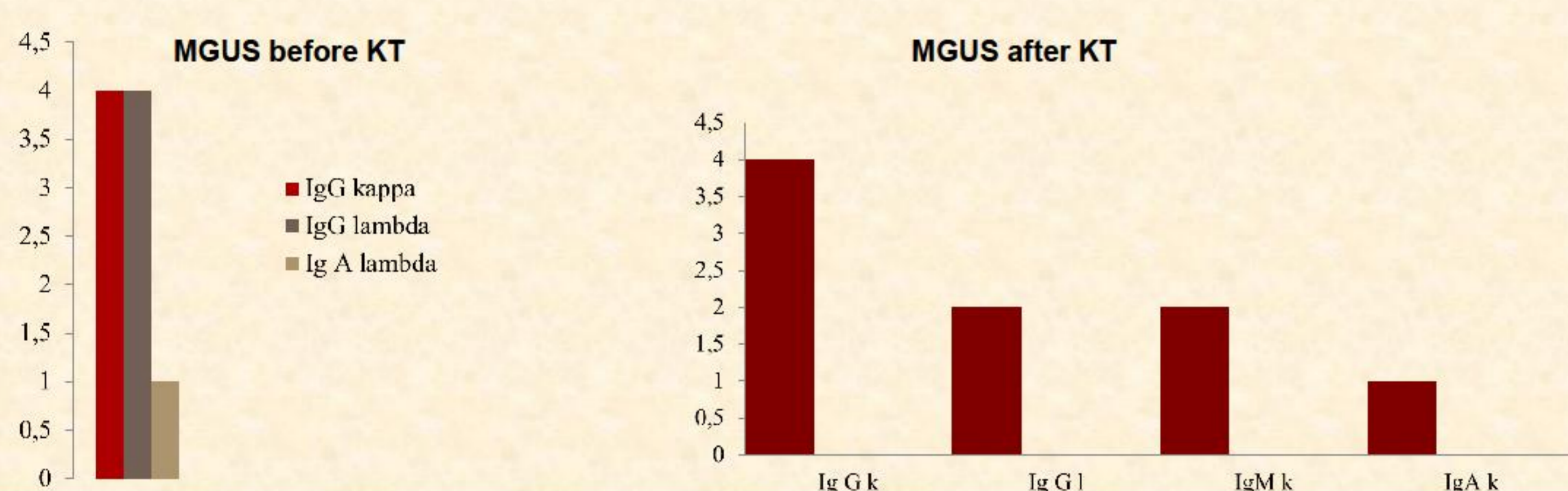
587 patients underwent kidney transplantation between 1996-2011.

Subjects who presented MGUS prior or after immunosuppressive treatment was established were selected (17 patients).

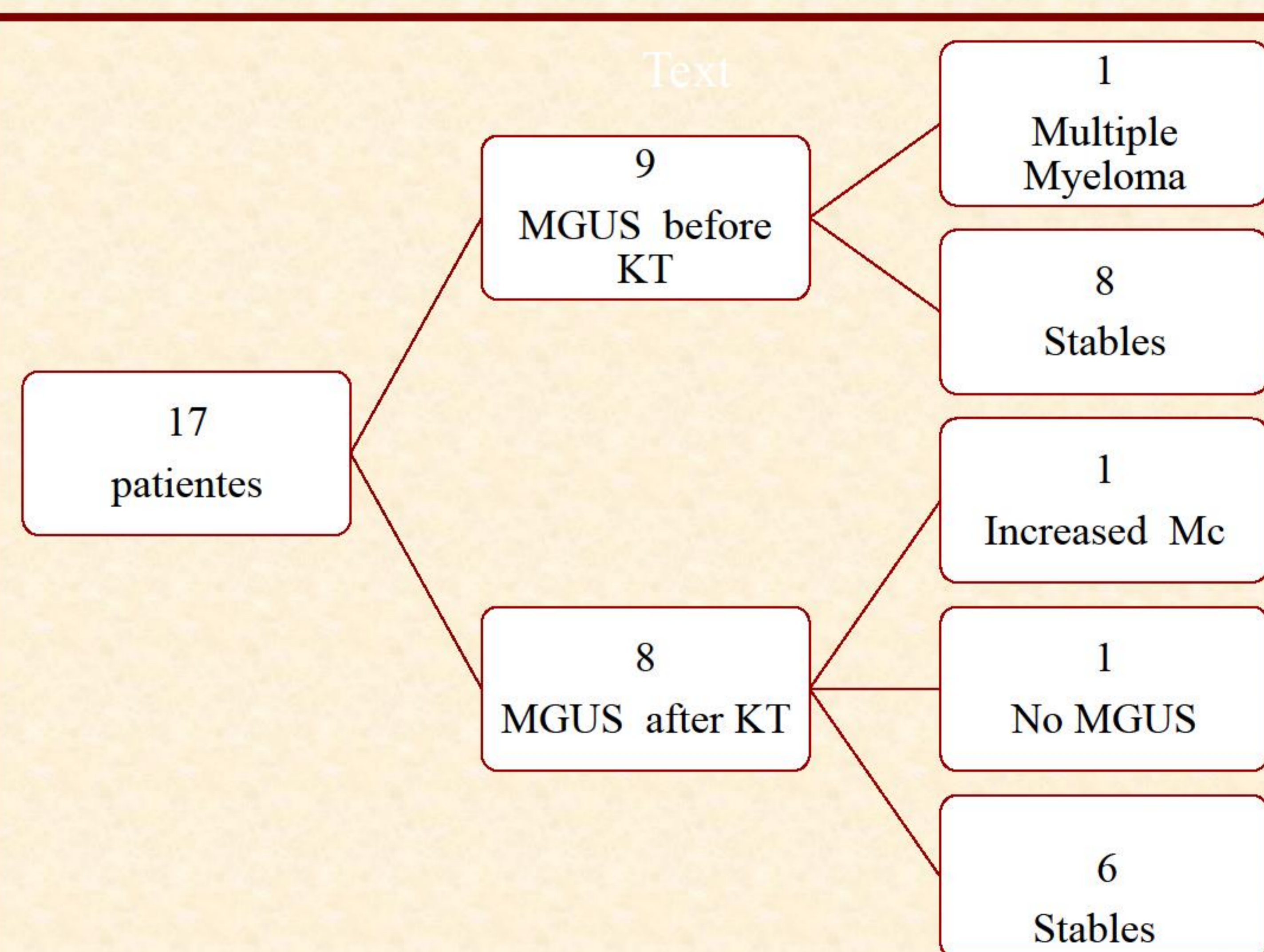
The median follow-up was 6 years.

Clinical characteristics

Sex (M)	10
Age (years)	69,9 ± 10,07
Average time in dialysis before KT (years)	3,5 ± 1,36
Creatinine (mg/dl)	1.733 ± 0,87
Solid tumors	1



RESULTS



CONCLUSIONS

In our study renal transplantation is not a risk factor for developing malignant processes in patients presenting MGUS before transplantation.

However there is a group of patients that tends to develop MGUS after transplantation, nevertheless they presented a benign evolution during a 6 years follow up

