



Kidney and multiple myeloma: Prevalence, risk factors and prognosis

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ABSTRACT: Multiple myeloma (MM) is a blood disorder characterized by a malignant monoclonal proliferation of plasma cells. It represents 10% of hematological malignancies. And 50% of patients with renal impairment. Renal involvement in multiple myeloma is common, it complicates the management of patients and often worsens the prognosis. The objective of this study was to describe the epidemiological, clinical, biological, histological, treatment and outcome of renal damage in the MM, identify predictors of poor renal response in the MM and mortality of patients MM with renal impairment.

Patients methods: This is a retrospective study, spread over 7 years from January 2012 to September 2017. Inclusion all patients with MM with renal impairment, supported the Nephrology Hospital IBN ROCHD Casablanca

Results : We collected 53 cases of MM with renal impairment, the mean age was 57.14 years, with extremes ranging from 21 years to 67 years, a male of 60%. The average time between consultation and diagnosis was 2 months. Renal involvement was opening in 80% of cases. Clinical manifestations were dominated by impaired general condition (AEG) in 33% of cases, and the anemic syndrome in 90% of cases



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[17th Asia Pacific Nephrology Conference](#)

Abstract Citation: [I.FAILAL S. EZZAKI, Kidney and multiple Myeloma, Prevalence Risk Factor and Prognosis, 17th Asia Pacific Nephrology Conference September 14, 15 2020.](#)