## **Journal of Biological and Medical Sciences**

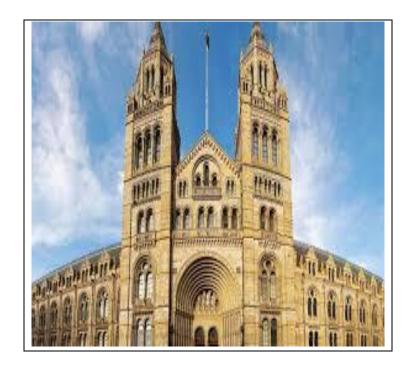
## Kidney and multiple myeloma: Prevalence, riskfactors and prognosis

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ABSTRACT: Multiple myeloma (MM) is a blooddisordercharacterized by a malignant monoclonal proliferation of plasma cells. It represents 10% of hematologicalmalignancies. And 50% of patients withrenalimpairment. Renalinvolvement in multiple myelomaiscommon, it complicates the management of patients and oftenworsens the prognosis. The objective of this studywas to describe the epidemiological, clinical, biological, histological, treatment and outcome of renal damage in the MM, identifypredictors of poorrenalresponse in the MM and mortality of patients MM withrenalimpairment. **Patients methods:**Thisis a retrospective study, spread over 7 yearsfromJanuary 2012 to September 2017.incluant all patients with MM withrenalimpairment, supported the NephrologyHospital IBN ROCHD Casablanca **Results**: We collected 53 cases of MM with renal impairment, the meanagewas 57.14 years, withextremesrangingfrom 21 years to 67 years, a male of 60%. The average time between consultation and diagnosiswas 2 months. Renalinvolvementwasopeningin



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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, Prevelance Risk Factor and Progonosis, 17th Asia Pacific Nephrology Conference September 14, 15 2020.