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What is the most common cause of renal failure in newly diagnosed patients with multiple myeloma?

1. About 20% of myeloma patients have renal failure
 - a. One of the most common and severe problems in multiple myeloma (MM)
2. Combined etiology, with most common cause apparently related to paraprotein characteristics
 - a. 73% of MM patients have a paraprotein-related renal lesion, such as:
 - i. Cast nephropathy
 - ii. Monoclonal immunoglobulin deposition disease
 - iii. Primary amyloidosis
 - b. Most cases have additional complications such as:
 - i. Hypotension
 - ii. Hypercalcemia
 - iii. Acute tubular necrosis
3. Management of renal failure should use a combined approach, including:
 - a. Hydration
 - b. Reduction of all the comorbidities
 - c. Initiation of therapy