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**What is the appropriate management for severe hypercalcemia?****Severe Hypercalcemia in Multiple Myeloma (MM)**

- Hypercalcemia: one of the most severe and emergent challenges in MM
  - Results from metabolic derangements in the bone, metabolic management of electrolytes by the kidney
- Management strategies
  - Hydration
  - Reduction of all potential risk factors
  - Reduction of calcium intake, vitamin D
  - Pharmacologic treatments
    - Corticosteroids
    - Bisphosphonates
    - Calcitonin
    - Chemotherapy agents (older)

**Suggested Management Algorithm**

1. Hydration
2. Elimination of all potential nephrotoxicities
3. Calcitonin SQ
4. Denosumab (indication: hypercalcemia of malignancy)
5. Corticosteroids (hydrocortisone, methylprednisolone, dexamethasone)
6. Bisphosphonates (potential risk of nephrotoxicity)