What is this Monoclonal Gammopathy?

- **Mono**= (one); **clonal**= (source); **Gammopathy**= (abnormal protein made)!
- This monoclonal protein is made by the **plasma cells** that live in the bone marrow of the body.
- **Monoclonal Gammopathy** is a buildup of the abnormal monoclonal protein as people get older.
- The concern with **Monoclonal Gammopathy** is it might turn into a cancer of the plasma cells called **Multiple Myeloma**.
- Monoclonal protein blood test (the abnormal single source antibody made by the plasma cells) is what we look at during visits to check on any changes in the **Monoclonal protein level**.
- **The higher the monoclonal protein level, the more we worry about Multiple Myeloma.**
- **What else has us worried about Myeloma Cancer?**
  - C - high **Calcium** in the blood.
  - R- **Renal** (kidney) low function.
  - A- **Anemia** (low red blood).
  - B- **Bone lesions** (pain or holes in the bone)

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