

Monoclonal Gammopathy

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 **C**alcium in the blood.
 - R- **R**enal (kidney) low function.
 - A- **A**nemia (low red blood).
 - B- **B**one lesions (pain or holes in the bone)

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Document # 001486. Last Revised 4/25/14