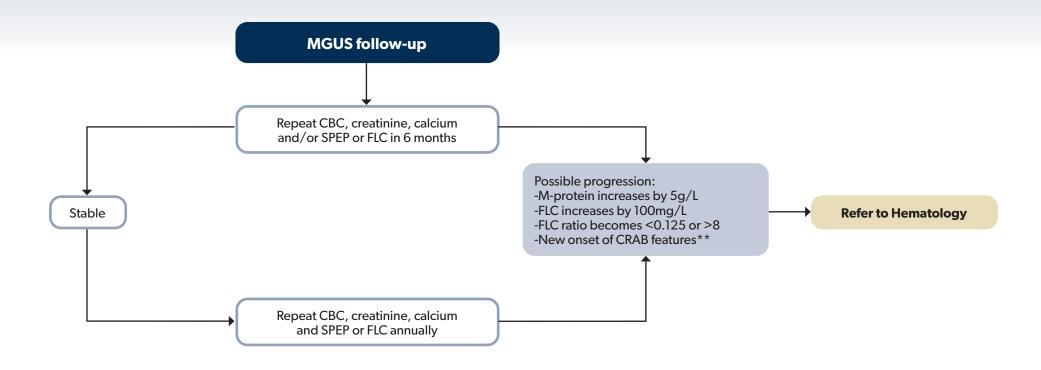


## **MGUS Follow-up**





**MGUS** = Monoclonal Gammopathy of Undetermined Significance **FLC** = Free Light Chain

## CRAB features present: \*\*

**C**  $Ca^{2+} > 2.8 \text{ mmol/L}$ 

**R** renal: creatinine >177 umol/L or GFR <40 mL per minute **A** anemia: hemoglobin <100 g/L or 20 g/L below normal

**B** bone: lytic lesions

FLC ratio > 100 or < 0.01

\*\* Attributable to plasma cell disorder

## ANNUAL RISK OF PROGRESSION FOR MGUS SUBTYPES

MGUS Subtype	Risk	Associated disorders
IgM MGUS	1% per year	Waldenstroms macroglobulinemia
Non-IgM MGUS	0.5% per year	Multiple myeloma, plasmacytoma, amyloidosis
Light chain MGUS	0.3% per year	Light chain myeloma, amyloidosis
Low risk MGUS (IgG, <15 g/L, normal FLC)	2% lifetime risk	



Pathways are subject to clinical judgement and actual practice patterns may not always follow the proposed steps in this pathway.

