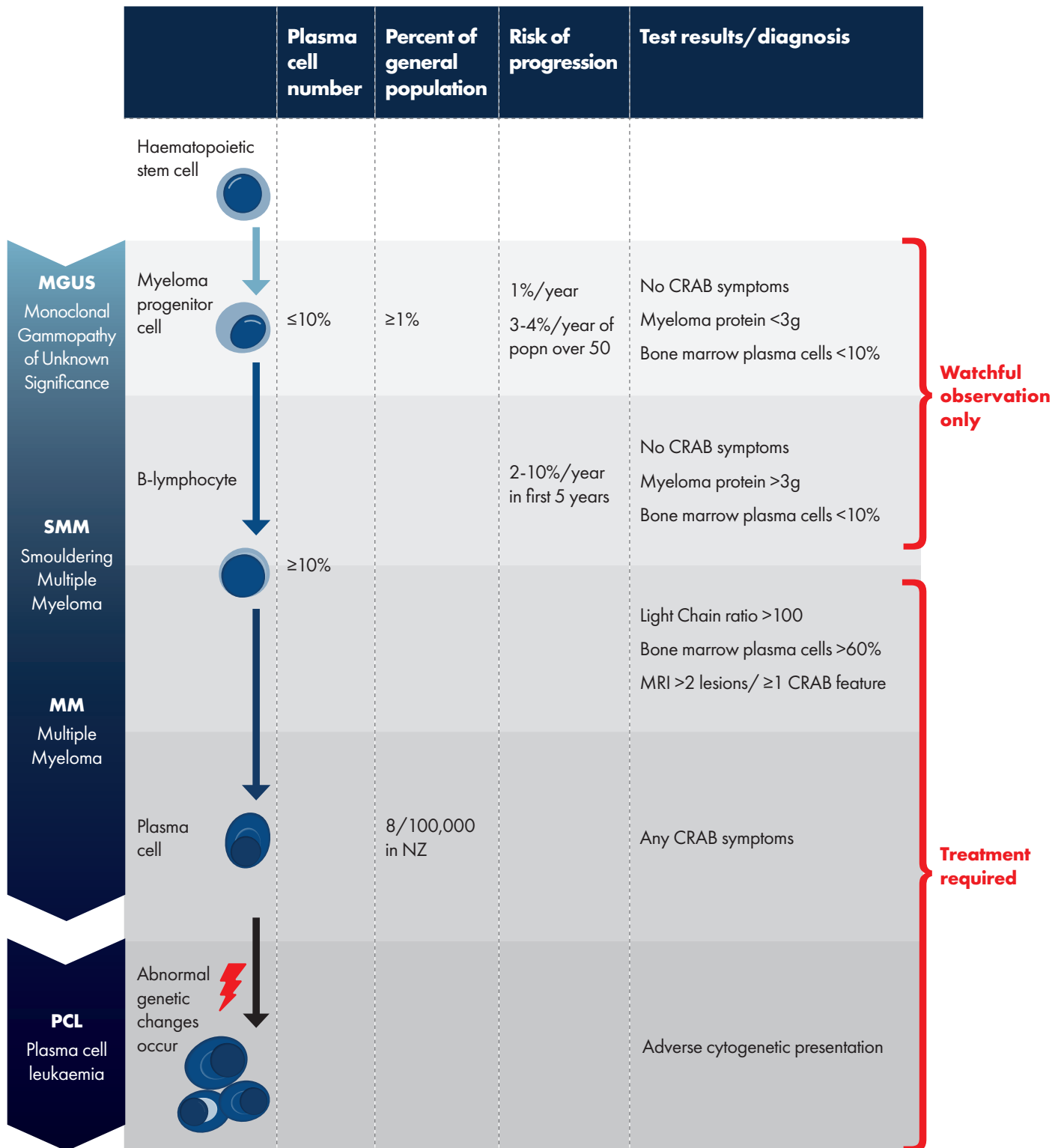


# The development & diagnosis of multiple myeloma



## Baseline investigations

Blood tests  
Quantify myeloma protein (paraprotein)  
Imaging – MRI / CT / x-rays  
Bone marrow biopsy  
Cytogenetic analysis

## CRAB: features of disease-related organ damage

**C:** Calcium elevation (hypercalcaemia) > 1.5/L or upper limit of normal  
**R:** Renal dysfunction: serum creatinine >2mg/dl  
**A:** Anaemia: haemoglobin <10g/dL  
**B:** Bone disease: lytic lesions or osteoporosis