**Diagnostic criteria for multiple myeloma recommended by the European Myeloma Network (EMN)**

The diagnosis of multiple myeloma requires close collaboration between multiple disciplines.

![Multiple myeloma image](image)

**EMN Recommendations: diagnostic sites and tools**

### Bone marrow
- BM cytology and biopsy to confirm plasmacytosis and monoclonality
- Flow cytometry
- Cytogenetics
- Advanced techniques: GEP, NGS

### Blood
- Blood count and blood smear
- Serum electrophoresis and IF
- Serum Free Light Chain
- Serum Immunoglobulin levels
- Renal and liver function tests
- Calcium
- Lactate dehydrogenase
- Albumin, β2-MG

### Urine
- Urine sample to check for proteinuria and Bence-Jones
- 24 h urine collection

### Imaging
- Low dose Whole-body CT
- PET/CT
- Whole-body MRI

Prompt diagnosis and close follow-up of multiple myeloma patients remains highly relevant and contribute to better survival.

*Caers et al., Haematologica, 2018*