Plasma cell myeloma (PCM) testing algorithm

PLASMA CELL MYELOMA or MGUS

Diagnosis

Relapse/progression of MGUS

Remission - follow up

Prior PCM test package completed

no

yes

Plasma cell myeloma test package:
- Karyotype
- Microarray on CD138+
- *IGH* FISH on CD138+, follow-up with FISH for standard *IGH* partners

Plasma cell myeloma relapse package:
- Karyotype
- Microarray on CD138+
- *IGH* FISH on CD138+
- *MYC* FISH on CD138+ cells

Prior PCM test package completed

no

yes

- Karyotype
- Non-cytogenetic MRD testing