

MM-Panel

Genetik und Klinik

Multiple Myeloma is a malignant proliferation of plasma cells from a single clone. The tumor, its products, and the host response to it result in a number of organ dysfunctions and symptoms of bone pain or fracture, renal failure, susceptibility to infection, anemia, hypercalcemia, and occasionally clotting abnormalities, neurologic symptoms, and vascular manifestations of hyperviscosity.

The median age at diagnosis is 68 years and uncommon for people under 40 years old.

Factors that can influence prognosis are the number of cytogenetic abnormalities. 13q14 deletions, 17p13 deletions, and 11q abnormalities predominate, as well as TP53 mutation.

Dienstleistung

Auftrag: -1p/+1q
IGH-FGFR3 t(4;14), IGH-CCND1 t(11;14), IGH-MAF
-TP53 (17p13)
-13q14
Aneuploidien 5/9/15

Fachbereich: Hämato-Onkologie

Methode: FISH an CD138+ angereicherten Zellen

Gen(e): -

Untersuchungsmaterial

Probe: Knochenmark

Probengefäss: Heparin-Röhrchen

Menge: 5 ml

Praktische Informationen

Zustellung: Postexpress oder Veloblitz (Stadt Zürich)

Dauer: 7 Tage

Preis (TP): 1951

Bemerkung: -