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DS Stage I Plasma Cell Myeloma

National Cancer Institute

Source

National Cancer Institute. *DS Stage I Plasma Cell Myeloma*. NCI Thesaurus. Code C7850.

Plasma cell myeloma with all of the following: 1. Hemoglobin greater than 10 g/dL, 2. Normal serum calcium, 3. Normal bone structure, 4. Low monoclonal (or myeloma) protein (M protein) production as shown by: a. IgG less than 5.0 g/dL, b. IgA less than 3.0 g/dL, c. Urinary kappa or lamda less than 4 g/24 hours. Estimated myeloma cell mass: less than 0.6 trillion (10¹²)/m² (low burden). The following subclassification of stages is used: a. Creatinine less than 2.0 mg/dL, b. Creatinine greater than or equal to 2.0 mg/dL. Impaired renal function worsens prognosis regardless of stage. Note that the newer International Staging System defines stage I quite differently: Beta-2-microglobulin less than 3.5 and albumin greater than or equal to 3.5 (median survival of 62 months). (PDQ)