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🡺SUBJECT = WBC DISSORDER AND PLATLETS.

🡺DEPARTMENT = BS-MLT

🡺DATE /10/07/2020/

QUESTION:-

🡪Write a note on multiple myeloma?

Answer:-

🡪MULTIPLE MYELOMA:

>Multiple myeloma is also known as Kahler’s disease.

>It is a type of blood cancer.

>Types of WBC called plasma cell.

> Multiple myeloma can cause cancer cells.

>Accumulated in bone marrow.

>The crowd out healthy blood cells.

🡺TREATMENT:-

>Target the therapy.

>Target the drugs treatment on focus with abnormalities.

>Biological therapy.

>Biological therapy drugs are used your body's immune system to fight myeloma cells.

🡺SYMPTOMS:-

>The areas of tenderness in bones.

>Weakness of bones that break (fracture) so easily.

> Tiredness.

>Weakness and shortness of breathness.

>Caused by anemia.

>Repeat Infections.

>kidney problems.

🡺CAUSES AND RISL FACTORS:-

🡪The many organsims can be affected by myeloma,

-The symptoms and signs vary greatly.

🡪A mnemonic sometimes used to remember some of the

common symptoms of multiple myeloma.

🡪 CRAB: C = calcium (elevated), R = renal failure.

🡪A = anemia, B = bone lesions.

🡪 Myeloma has many other possible.

🡪Symptoms, is included the opportunistic infections

- (e.g., pneumonia) and *weight loss*

🡺LAB DAIGNOSIS:-

🡪The following tests may be used to diagnose multiple

- myeloma as,

🡪Blood and urine tests

🡪The antibody is monoclonal immunoglobulin is known as

-M-protein.

🡪M protein levels in a patient blood and urine are used to

-determine the extent of disease.

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