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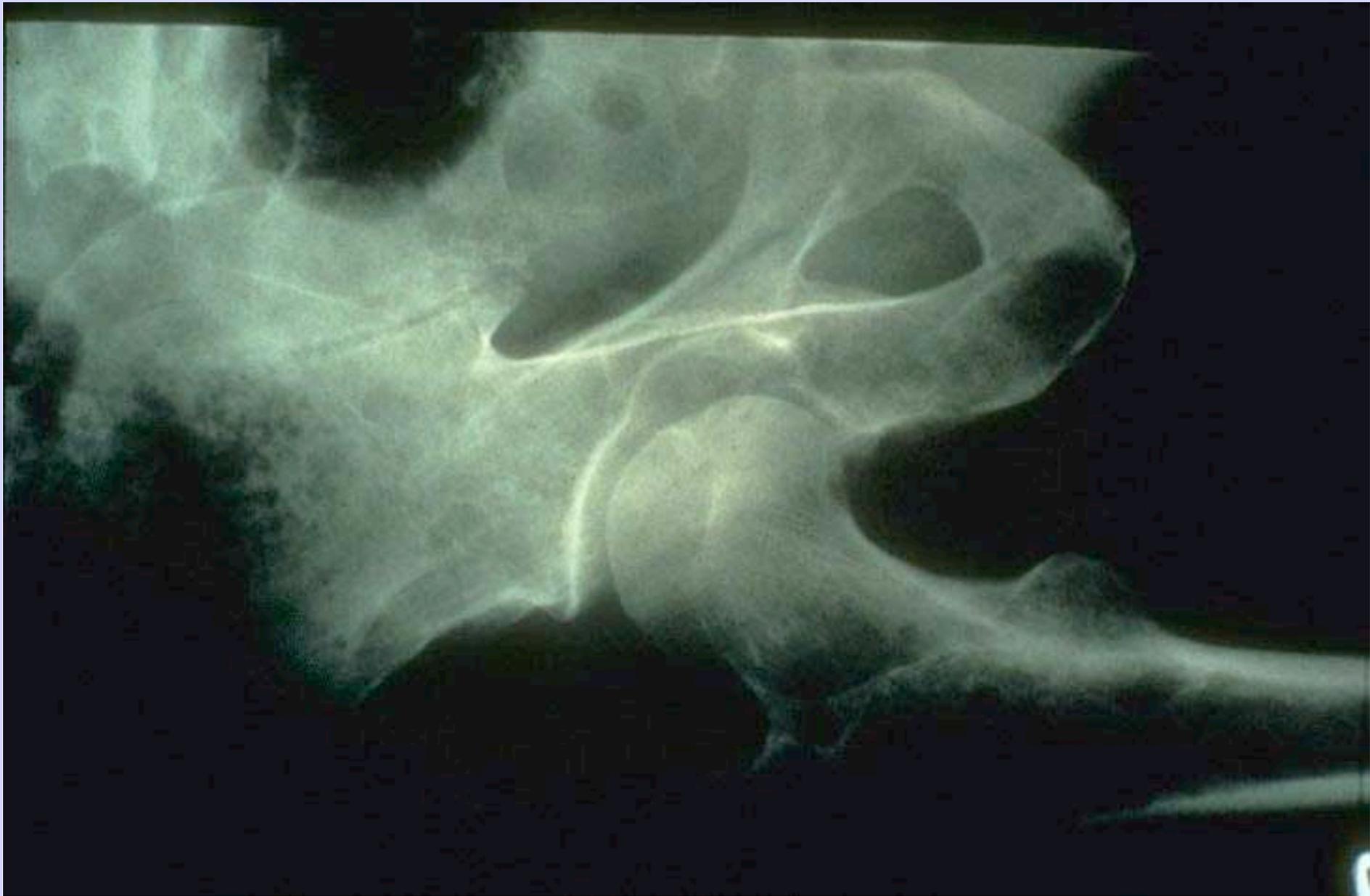
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Multiple Myeloma

M1 – Immunology Sequence

Winter 2009



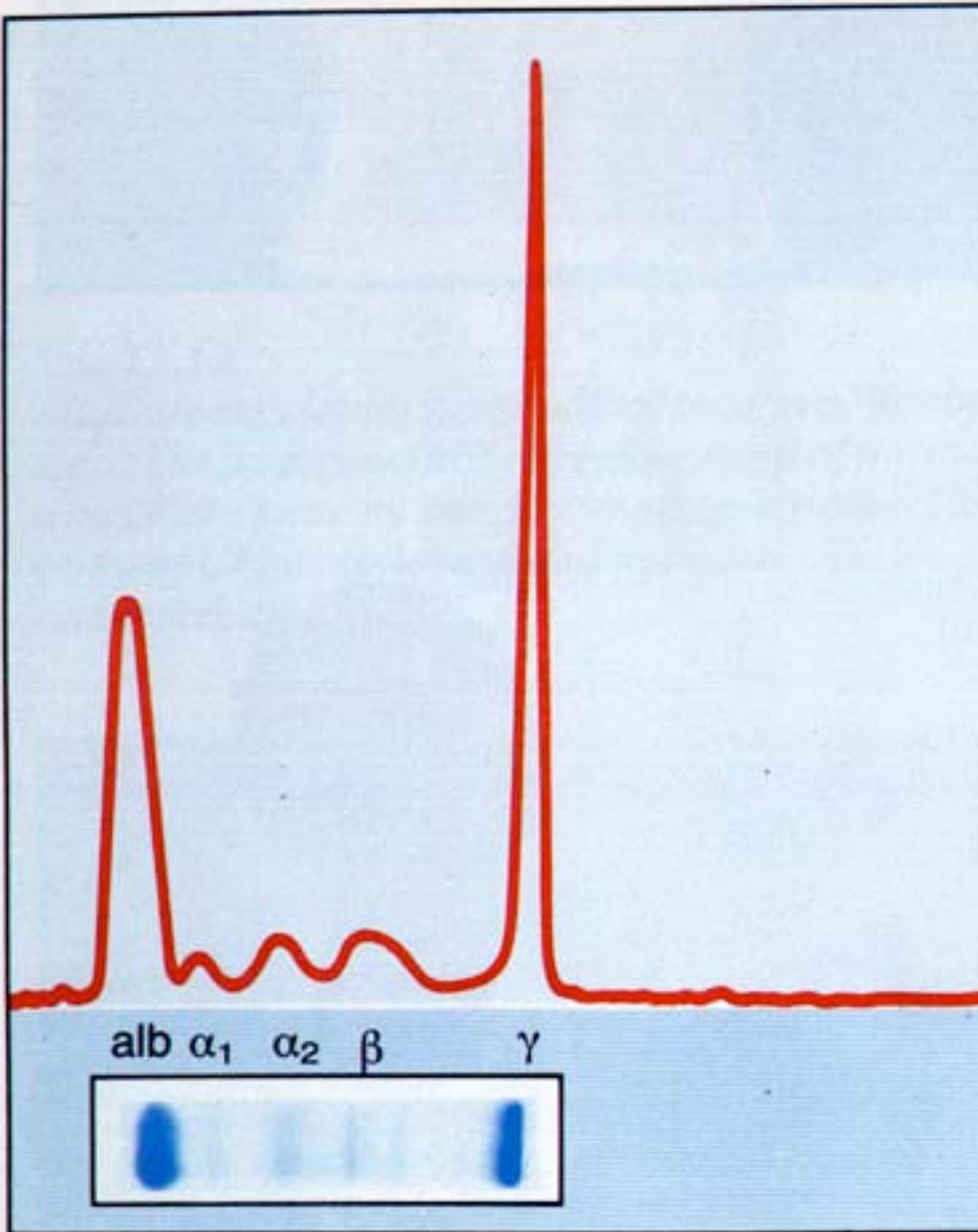




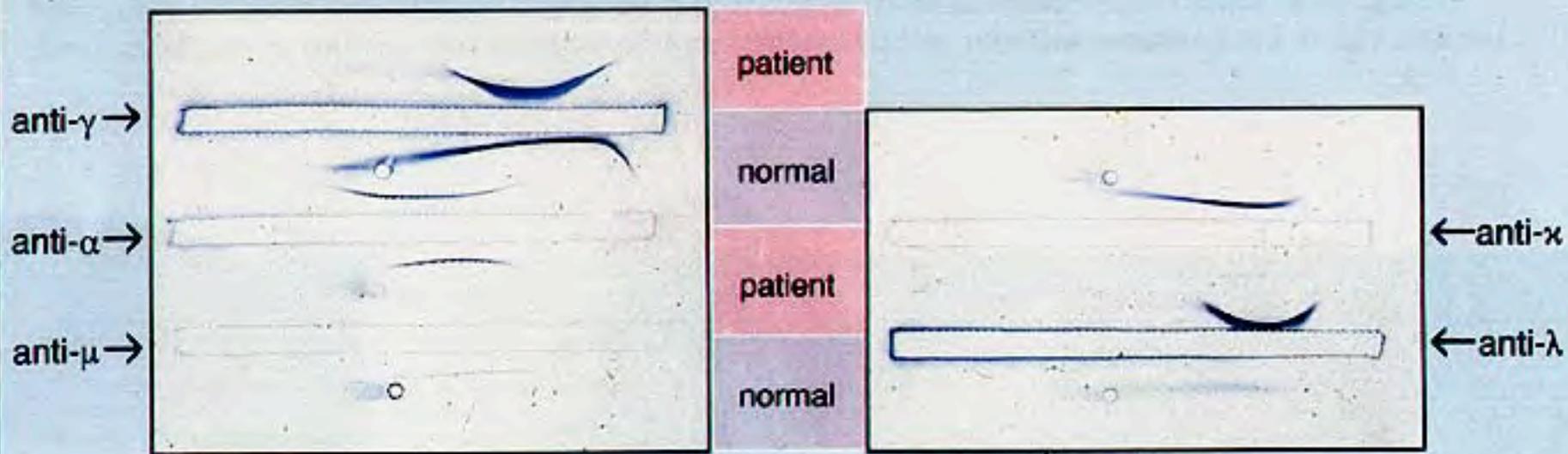
Immuno-electrophoresis

Serum proteins are fractionated in an electrical field. Separation is by net charge.

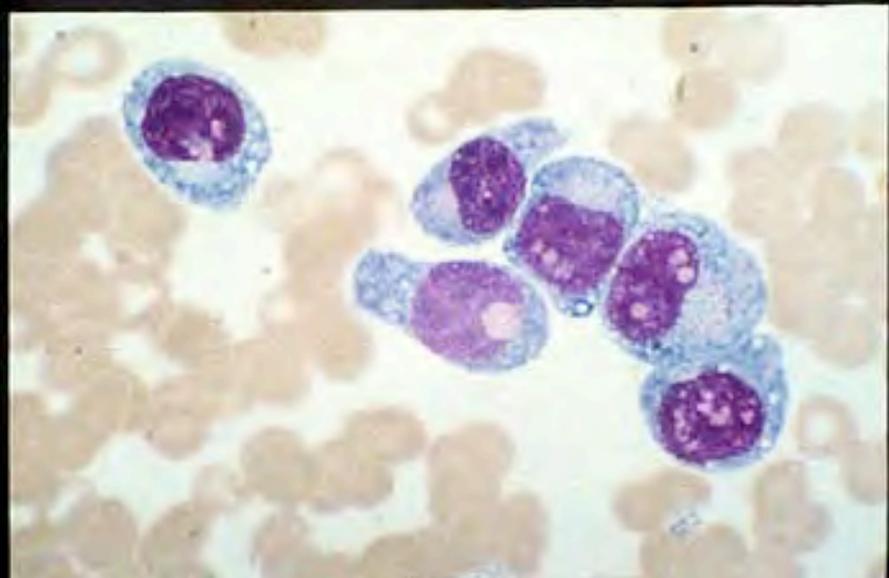
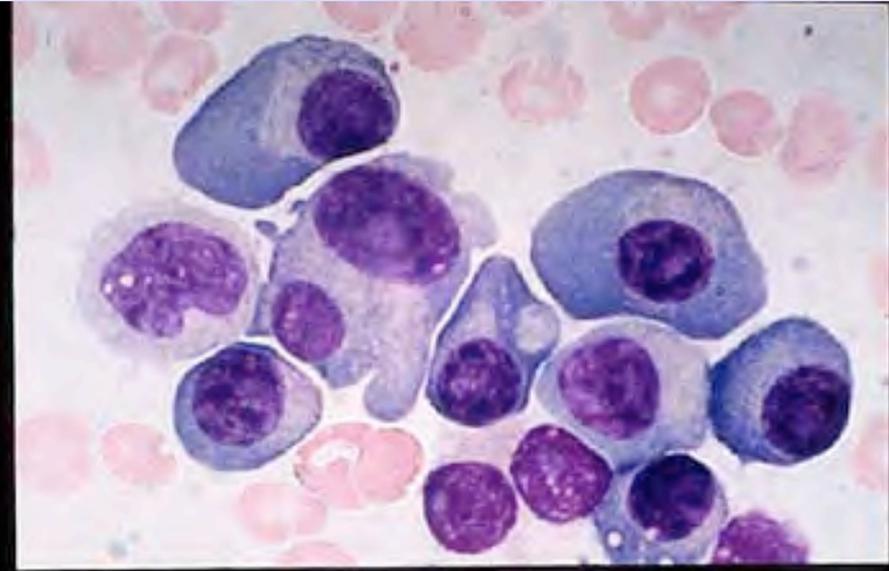
Sample is from a patient with multiple myeloma. Hence, gamma globulin peak is unusually narrow.



Multiple Myeloma: Immunoelectrophoresis



Bone Marrow Biopsy



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