

**Sclerotic bone metastasis from carcinoma stomach. A rare case report.**

V. Arya, Y. Arya, S. Young and V. Weinstein, Division of Gastroenterology, Wyckoff Heights Medical Center, Brooklyn, NY.

**Introduction:** The review of English literature revealed only three other similar cases. The reported incidence of skeletal metastasis from Gastric Carcinoma is 3% to 14%.

**Case Report:** A 40 year old white male with no significant past medical history, started complaining back pain. After taking NSAID's, for few days, he presented to Emergency Room with Hemetemesis. CT scan of Dorsolumbar spine showed generalized areas of increased density involving the body of many of the dorsal and lumbar vertebrae. Bone marrow biopsy revealed infiltrative metastatic carcinoma made of signat ring cells positive for PAS and mucin. There was osteoblastic activity. Upper endoscopy showed a large gastric ulcer at lesser curvature and biopsy disclosed signet ring cell carcinoma.

**Comments:** Despite textbooks have mentioned that deposits from Gastro-intestinal carcinoma may be osteolylic or osteoblastic, actual reports are infrequent.