A MEDIEVAL POLISH SKELETON EXHIBITING AN UNUSUAL PATTERN OF **CRANIAL AND POST-CRANIAL LESIONS**

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Introduction



left 10th rib (Fig 1), both greater trochanters (Fig 2), and both scapular spines (Fig 3). They take on the typical form of actinomycotic lesions; spheroid in shape with reactive new bone⁴. Bone involvement is uncommon for this infection, but when present, skeleton lesions often appear to be randomly distributed⁵ as they do here



Figure 2: Posterior view of left greater trochanter



knowledge of the effects of bacterial infections in the past.

scalloped borders seen in multiple myeloma⁵, it is excluded because the focal lesions of multiple

Bacterial infection- Bacteria of the actinomycetes group, Nocardia, are ruled out because infections are usually confined to the pleural cavity, and if in the rare case spread to bone occurs,

 Mycotic infection- Fungal osteomyelitis progresses slower than actinomycosis and so is characterized by lobulated lytic defects, smoother periosteal reactions, and less of a tendency for cloacae formation. Lesions of cryptococcosis (European blastomycosis) are mostly distributed in

Conclusion Actinomycosis is rarely discussed in the paleopathological literature. It is favored as the diagnosis here because the distribution and character of lesions are consistent with current understanding of actinomycotic bone involvement. A thorough description of similar cases will expand our

myeloma do not coalesce or raise productive reactions as is common in actinomycosis⁴. In

addition, it usually affects older individuals, almost never those under 40 years of age5.

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the metaphyses and bony prominences, and sclerotic reaction is rare³.

no sclerotic reaction is seen5.