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Erdheim-Chester Disease

National Cancer Institute

Source

National Cancer Institute. *Erdheim-Chester Disease*. NCI Thesaurus. Code C53972.

A very rare, multisystem non-Langerhans cell histiocytosis that predominantly affects adults. It is characterized by the proliferation in the tissues of lipid-laden macrophages and the presence of multinucleated giant cells. It results in sclerosis of the long bones and failure of the affected organs. Patients may present with bone pain, exophthalmos, ataxia, liver failure, kidney failure, and hypopituitarism.