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Lead Pb-207

National Cancer Institute

Source

National Cancer Institute. *Lead Pb-207*. NCI Thesaurus. Code C125228.

A stable isotope of lead (Pb) and the final non-radioactive product of radioactive decay in the actinium series (uranium-235) or plutonium cascade (plutonium-239), which both include the daughter radionuclide radium-223 (Ra-223). As Ra-223 is used to treat metastatic bone disease and Ra-223 decays to the stable isotope Pb-207, the concentration of Pb-207 found in bone metastases may be used to estimate the amount of Ra-223 that accumulated in the bone during treatment.