

## **Panostotic expansile bone disease with massive jaw tumor formation and a novel mutation in the signal peptide of RANK**

**MARK ANDERSON, MD, PhD**

Schafer AL, Mumm S, El-Sayed I, McAlister WH, Horvai AE, Tom AM, Hsiao EC, Schaefer FV, Collins MT, Anderson MS, Whyte MP, Shoback DM. Panostotic expansile bone disease with massive jaw tumor formation and a novel mutation in the signal peptide of RANK. [1] *J Bone Miner Res.* 2013 Sep 7.

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**Source URL:** <http://diabetes.ucsf.edu/publications/panostotic-expansile-bone-disease-massive-jaw-tumor-formation-and-novel-mutation-signal>

**Links:**

[1] <http://www.ncbi.nlm.nih.gov/pubmed/24014458>