

**50 YEARS OLD FEMALE ON
HEMODIALYSIS FOR THE LAST 5 YEARS.
What is the diagnosis?**



ANSWER

Osteonecrosis or Acro-osteolysis [resorption] of the terminal phalanges due to tertiary hyperparathyroidism. Other differential diagnosis of terminal phalanges resorption include, Scleroderma, Raunauds disease, psoriatic arthritis, frostbite, peripheral vascular disease, polyvinyl chloride exposure and Hajdu-Cheney syndrome.

REFERENCES

Franco M, Bendini JC, Blaimont A, Albano L, Dray G, Barrillon D, Jaeger P. Distal phalangeal brachydactyly and osteosclerosis in a case of secondary hyperparathyroidism. Joint Bone Spine. 2003 Mar;70(2):143-5.