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## "Rare Case of Diffuse Skeletal Fluorosis due to Inhalant Abuse of Difluoroethane"

Case: We present a rare case of diffuse skeletal fluorosis in a 56-year-old man with a history of inhalation and topical abuse of aerosolized dust cleaner containing difluoroethane as well as prior industrial exposure to chlorofluorocarbon-rich organic solvent cleaners. This patient had diffuse osteosclerotic bone disease on radiographs that elicited concern for a potentially aggressive physiologic or pathologic process, until increased fluoremia was identified as the cause. Management was conservative with removal of the causative agent.

Conclusion: Skeletal fluorosis is an osteosclerotic bone disease caused by excessive ingestion of fluoride. Although this pathology is endemic in some parts of the world, it should be considered as a differential diagnosis for patients with characteristic radiographic findings and history of inhalant abuse. Chronic exposure to CFC-rich products should also be considered.