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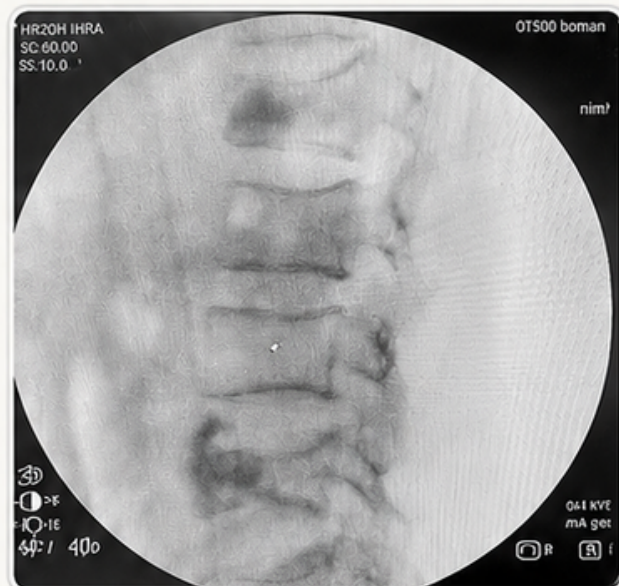


A Case Report



DAYCARE VERTEBROPLASTY

A SAFE NON-SURGICAL OPTION
FOR SPINAL FRACTURES



Case Summary

72 year old male with T2DM and CAD had a slip and fall at the bathroom and sustained severe collapse of L1 vertebra. He was managed with D12, L1 and L2 Vertebroplasty. The patient was able to mobilize pain free from the next day.

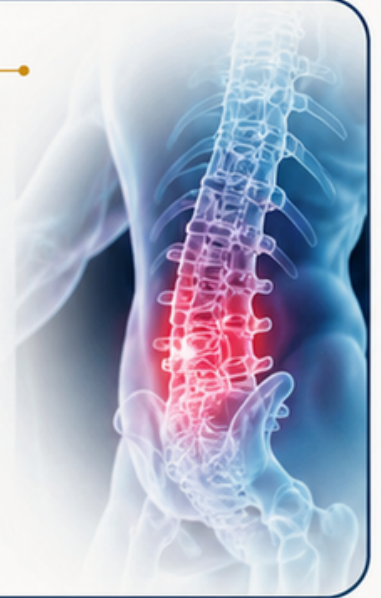


INTRODUCTION

Spinal vertebral fractures are very common in the elderly population. This is specially due to osteoporosis which makes the bones very weak and susceptible to even trivial trauma.

The management of such fractures is challenging. The results of Open surgery and Pedicle screw fixation are usually not very rewarding. Most such patients are therefore traditionally treated conservatively with cumbersome belts and braces and medicines. The patients suffer a lot due to pain and limitation of movement and this usually aggravates other comorbidities.

Daycare Vertebroplasty is an excellent option in such patients giving immediate pain relief and mobilization with minimal risks and complications.



PATIENT PROFILE



72 year old
male



T2DM+,
CAD+



L1 collapse vertebra with
wedging of D12 and L2
following trivial fall



PROCEDURE



Daycare Procedure



Done under Local Anaesthesia



Under CArm guidance for improved accuracy



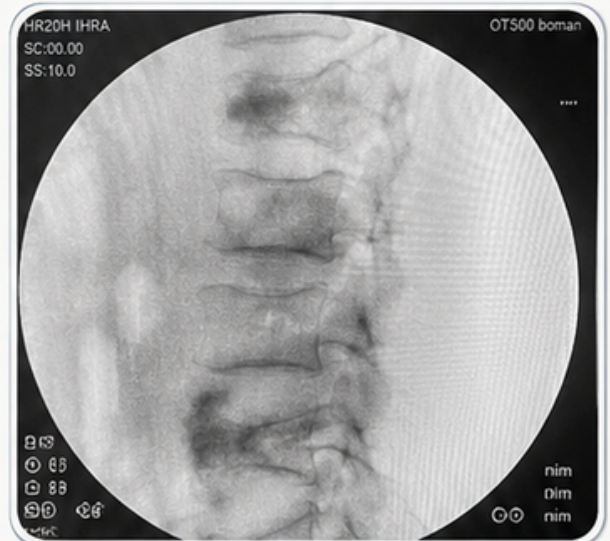
Contrast confirmation of site beforehand



Bone cement injected into collapsed bone under CArm



Patient discharged after 2 hours



ADVANTAGES

- ✓ Daycare
- ✓ No Anaesthesia risk
- ✓ No stitches
- ✓ Immediate pain relief
- ✓ Next day mobilization
- ✓ Less cost



POTENTIAL RISKS

- ✓ Contrast use restricted in kidney disease
- ✓ Embolism risk managed



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