

Management of Vertebral Compression Fractures, Thoraco-Lumbar Author: Dr. David Urquia 3/2014 Reviewed: 7/2016 VCFS Comments:

- 1. If treating non-surgical, wait 3 months before P.T. (until Fx healed radiographically).
- 2. Very limited role for bracing in this category of Fx.
- 3. This algorithm does not apply to vertebroplasty.
- 4. Chronic Fx (>3 months) may not respond to Vertebral Augmentation Procedure unless special conditions:
  - Fx nonunion ("clefts")
  - Certain tumors
  - Persistent high-level bone edema
- 5. In general, patients with dementia and unable to give informed consent not considered for Vertebral Augmentation Procedure.
- 6. Certain Fx patterns and certain tumor patterns not candidates for Vertebral Augmentation Procedure.
- 7. Spinal stenosis at fracture level not an absolute contraindication to Vertebral Augmentation Procedure unless high-grade retropulsion and/or neuro deficit. (Minor neuro *symptoms* not a contraindication)



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