

## Lumbar Puncture Anatomy

- Conus medullaris most commonly ends at L1-L2 (range: lower T11 to upper L3)
  - Only 9 of 603 adults (1.5%) below L2-3 interspace
- Tuffier's line (transverse line connecting the superior aspects of the iliac crests) is at L4-L5
  - In men, most often intersects L4 body or inferior endplate
  - In women, most often intersects L5 body or superior endplate
- ~3 vertebrae and intervertebral spaces between conus medullaris and Tuffier's line (no cases of overlap)

