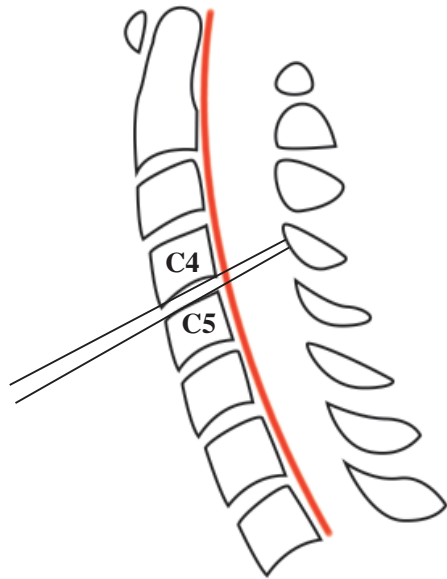
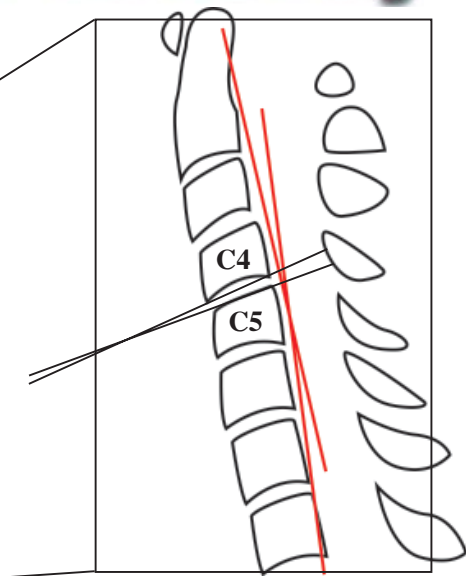
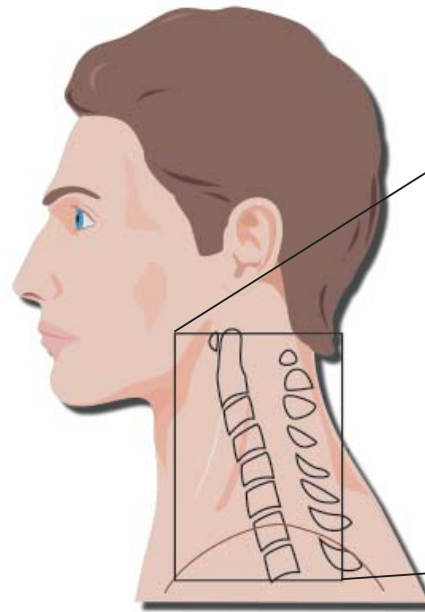


Most Injuries Don't Show on X-ray



Normal cervical curve

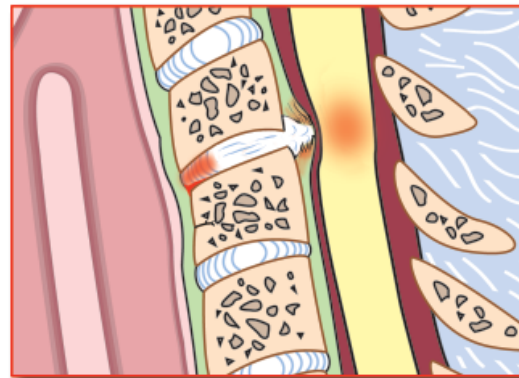
(91% of normal, asymptomatic, uninjured persons)



Reversed cervical curve



Normal x-ray



Not directly seen on x-ray:

- Joint capsules
- Nerve roots
- Spinal cord
- Ligaments
- Discs
- Muscles/tendons



Abnormal x-ray