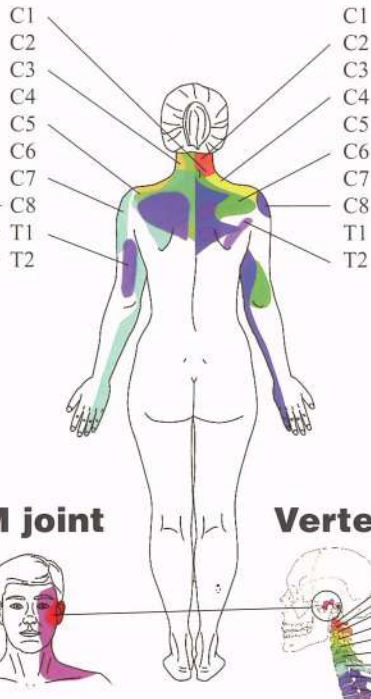
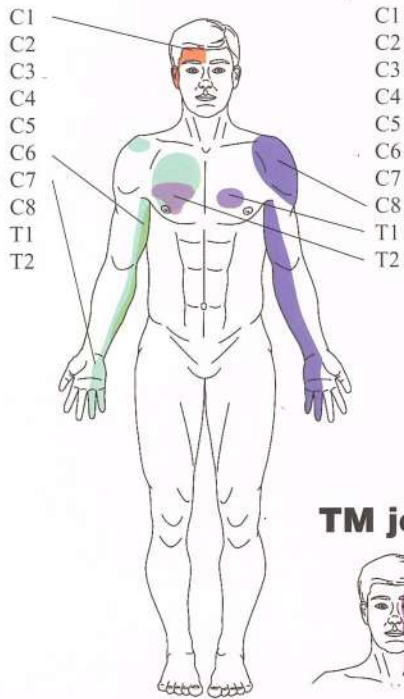
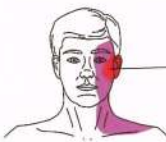


# Symptoms in Whiplash Injuries

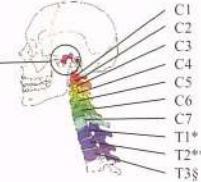
## Referred pain pattern



### TM joint

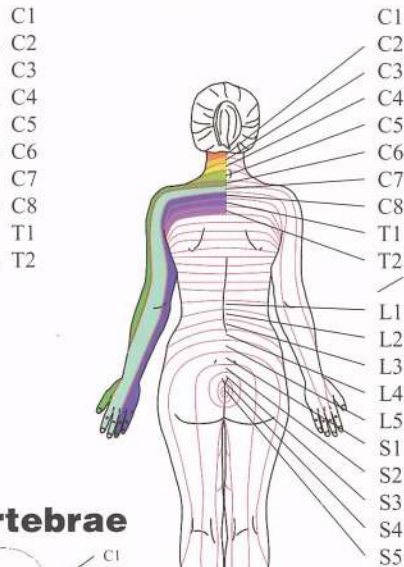


### Vertebrae

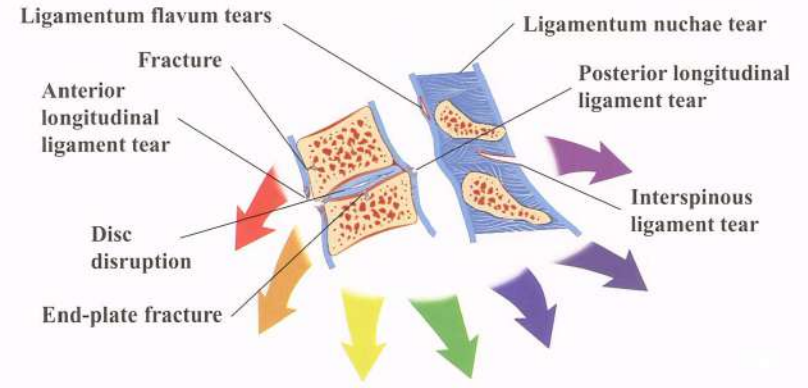


[Lower extremity patterns not illustrated.]

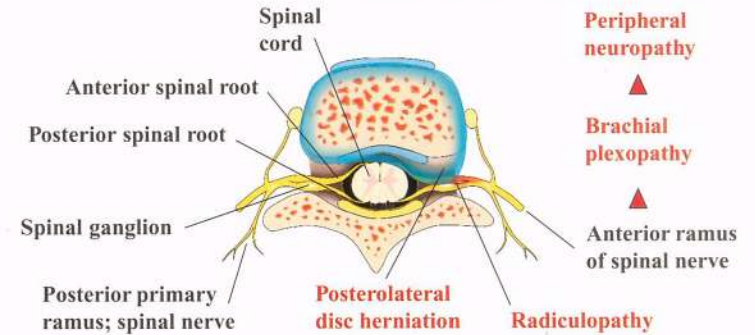
## Dermatomal pattern



## Sources of referred pain



## Sources of dermatomal pain



## Common Symptoms Following Whiplash

Neck pain	92%	Impaired concentration	26%
Headache	57%	Blurred vision	21%
Fatigue	56%	Irritability	21%
Shoulder pain	49%	Dysphagia (difficulty swallowing)	16%
Anxiety	44%	Dizziness	15%
Interscapular pain	42%	Forgetfulness	15%
Low back pain	39%	Upper limb pain	12%
Sleep disturbance	39%	Upper limb weakness	6%
Upper limb paresthesia	30%	Tinnitus (ringing in ears)	4%
Sensitivity to noise	29%	Jaw/facial pain (TMJ)	4% +

\* Corresponds to C8 pattern; \*\* corresponds to T1 pattern; § corresponds to T2 pattern.