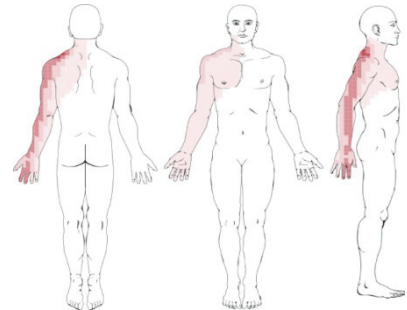
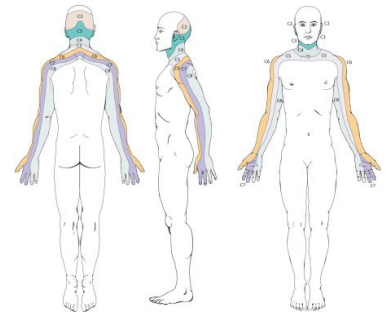


Cervical Radicular Dermatomes and Dynatome/ Pain Patterns

- Dermatomes are regions of altered sensation from irritated or damaged nerve roots
- Symptoms that follow a dermatome (numbness, tingling or pain) may indicate a pathology that involves the related nerve root. These symptoms can follow the entire dermatome or just part of it.
- Dynatomes are the distribution of referred pain (unlike dermatomes which only deal with sensation) from cervical root irritation. Slipman et al.¹, have establish the cervical dynatomes. They are similar as dermatomes but not exactly the same.
- When symptoms cover more than one dermatome/dynatome it may suggest more severe pathology and involvement of more than one nerve root.



1. Slipman CW, Plastaras CT, Palmitier RA, Huson CW, Sterrenfeld EB. Symptom provocation of fluoroscopically guided cervical nerve root stimulation. Are dynatomal maps identical to dermatomal maps. *Spine*. 1998;23:2235-2242.
2. Sizer et al, Differential Diagnosis of Local Cervical Syndrome versus Cervical Brachial Syndrome. *Pain Practice*, Volume 1, Number 1, 2001 21–35.