Dermatomes (Skin)

Assess sensory function and identify potential nerve root damage or spinal cord involvement

Testing Methods:

Pinprick Test:

* Have patients close their eyes
* Gently touch the skin with a pin or the sharp end of a reflex
* Ask the patient if they feel the sensation is sharp or dull
* Compare both sides of the body

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| **C1** | **Occiput** |
| **C2** | **Under each ear** |
| **C3** | **Lower neck upper chest, upper back** |
| **C4** | **Clavicular** |
| **C5** | **Deltoid** |
| **C6** | **Thumbs** |
| **C7** | **Lateral arm/ forearms/Ring finger** |
| **C8** | **Medial arm /forearms/ Pinky** |
| **T4** | **Nipple** |
| **T7** | **Xyhpoid** |
| **T10** | **Abdomen** |
| **T12** | **Inguinal ligament** |
| **L1** | **T12-L2** |
| **L2** | **anterior of thigh** |
| **L4** | **Medial malleolus** |
| **L5** | **Top of foot** |
| **S1** | **Lateral malleolus** |
| **S3** | **Groin** |
| **S4** | **Lower sacrum** |



