

- SCM Sternocleidomastoid muscle
- CA Carotid artery
- JV Jugular vein
- PT Palatine tonsil
- MM Masseter muscle
- RM Ramus mandibulae
- MPM Medial pterygoid muscle
- LCM Longus colli muscle
- SS Styloid septum
- LN Lymphatic nodes
- * Retropharyngeal space
- ** Danger space
- *** Parapharyngeal/lateral pharyngeal space
- Pharyngeal wall
- Buccopharyngeal fascia
- Alar fascia
- Prevertebral layer of deep cervical fascia
- Investing/superficial layer of deep cervical fascia
- Carotic sheath
- Common infection spread

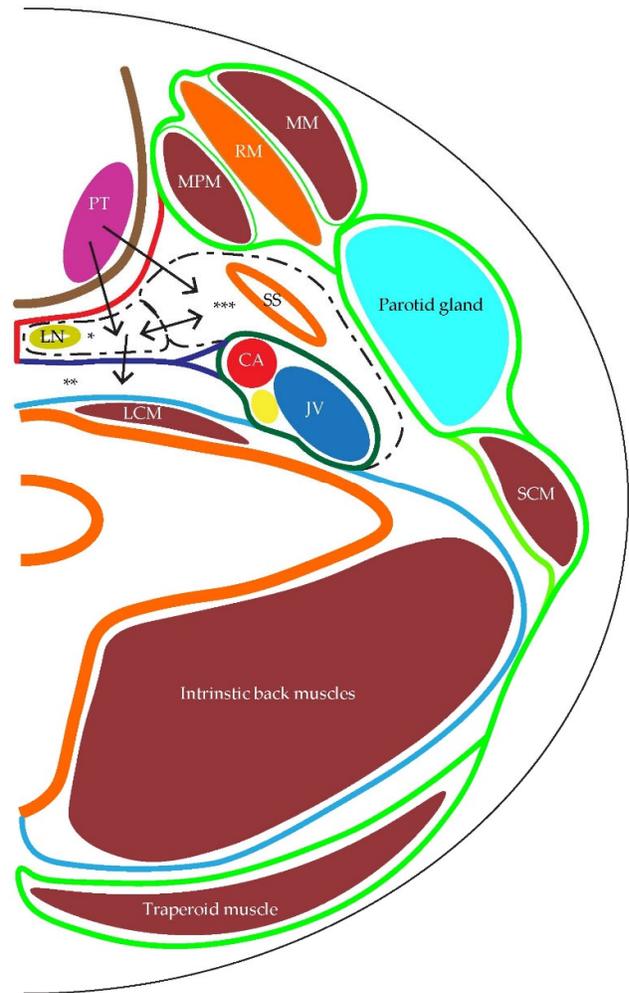


Figure S1.

Title: Schematic diagram of deep neck fascia and spaces

Caption: This simplified diagram of the deep neck fascia and spaces shows mainly the relationship among in children most frequently involved spaces. It is not anatomically accurate, particularly it does not represent specific transversal plane.