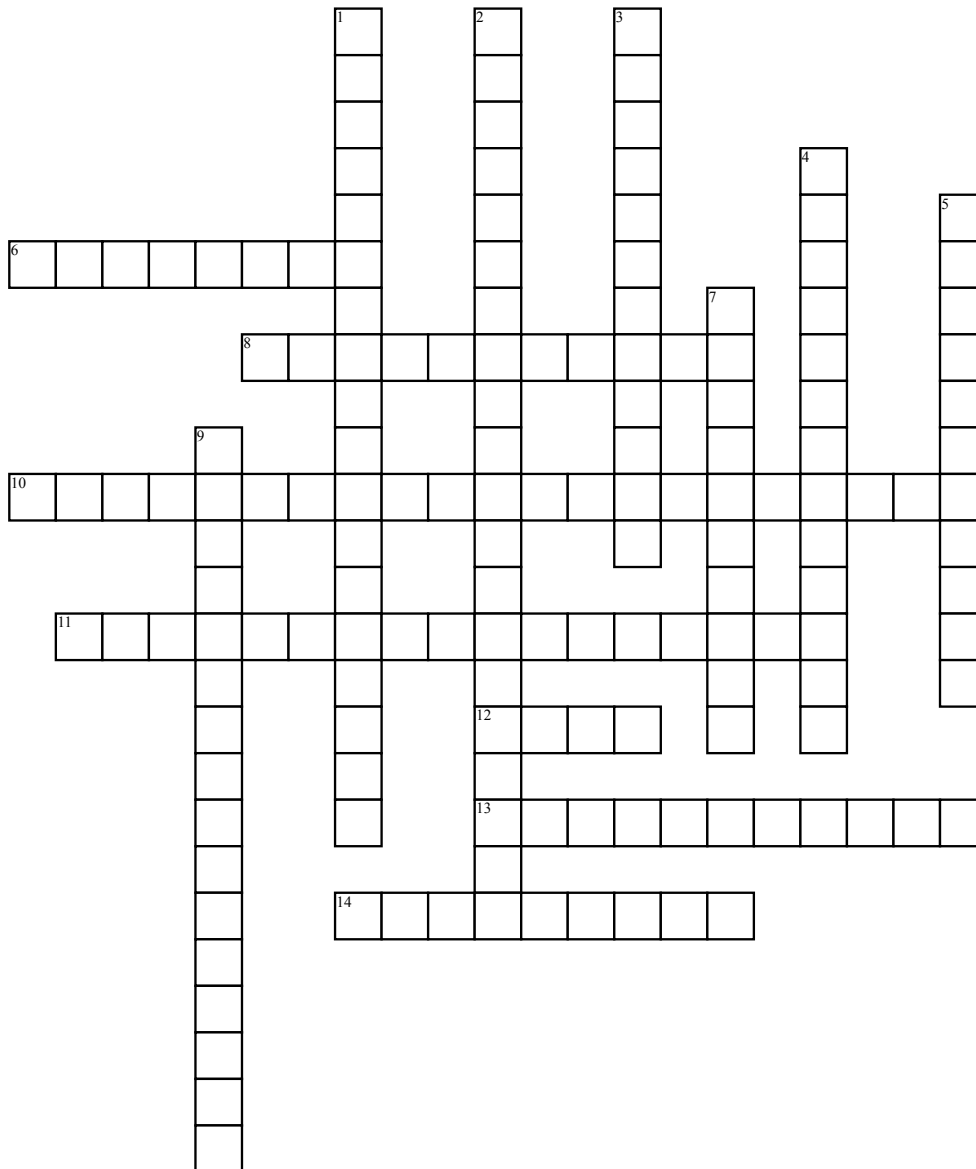


# Scalp and Neck layers



## Across

- 6.** Broad thin sheet of muscle that covers the anterolateral part of neck
- 8.** Layer that surrounds the structures in the anterior part of the neck
- 10.** thin layer of the prevertebral fascia that surrounds the pharyngeal constrictor muscles
- 11.** Layer of fatty subcutaneous tissue surrounding the whole neck that's located between the skin and investing layer of deep fascia

**12.** Thin layer of cranium containing hair follicle and sweat and sebaceous glands

**13.** Broad, strong tendon that serves as muscle attachment

**14.** Layer of deep fascia that encircles the entire neck

## Down

- 1.** Sponge like layer that allows free movement of first three layer of scalp. May swell due to infection or injury
- 2.** Space behind Pharynx

**3.** Layer that surrounds the vertebral column and associated muscles

**4.** Layer that surrounds common and internal carotid arteries, internal jugular vein, and vagus nerve.

**5.** Dense layer of connective tissue forming the outer membrane of the cranium

**7.** Connects the carotid sheaths together

**9.** Thick, dense and richly vascular subcutaneous layer with cutaneous nerves