

Svaly u cervikální dystonie z lehce anatomického pohledu

MUDr. Eduard Minks, Ph.D.
Neurologie Židlochovice
Neurologie LFMU a FNUSA v Brně

Cervikální dystonii známe



Svaly které často aplikujeme

- ▶ Sternocleidomastoideus
- ▶ Trapezius
- ▶ Levator scapulae
- ▶ Splenius capitis
- ▶ Semispinalis capitis

- ▶ Obliquus capitis inferior

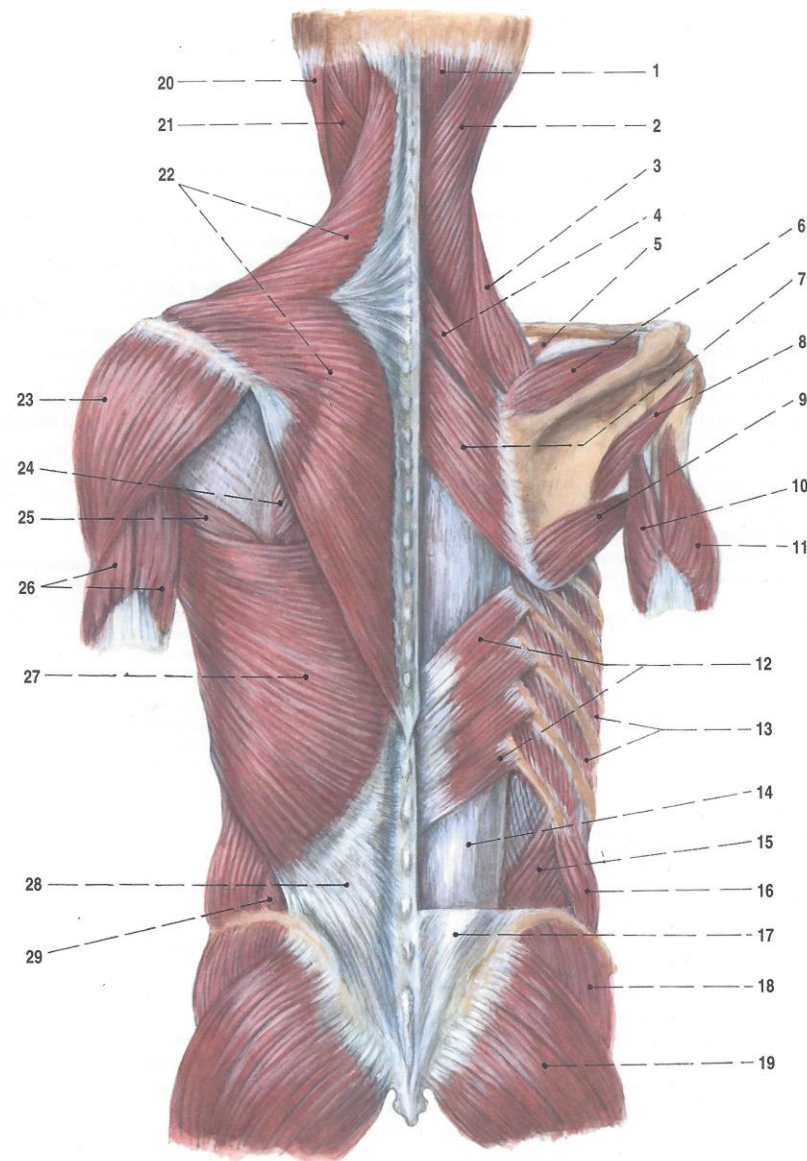
- ▶ Splenius a semispinalis cervicis
- ▶ Scalenus medius, anterior, posterior
- ▶ MM. Multifidi



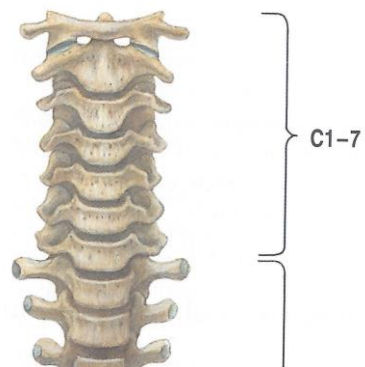
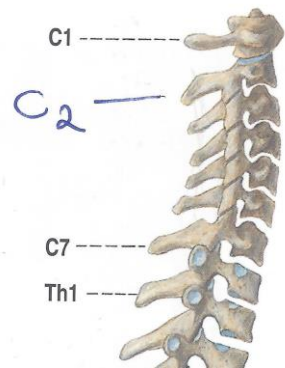
Aplikace z ruky, pod sonografií, pod EMG



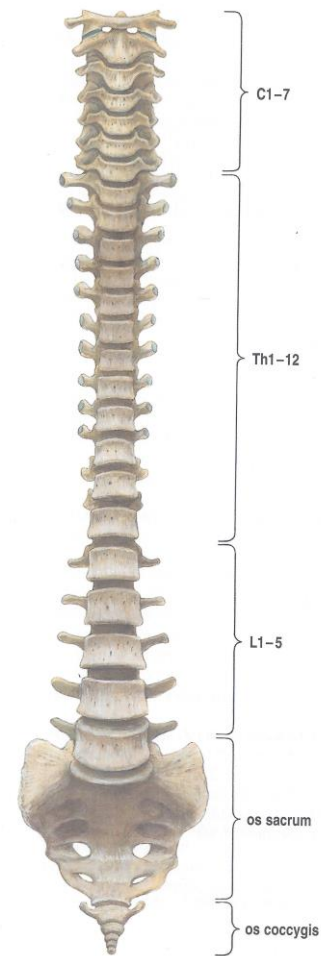
Kde vlastně jsou ty svaly ?



Orientace na páteři



PÁTEŘ



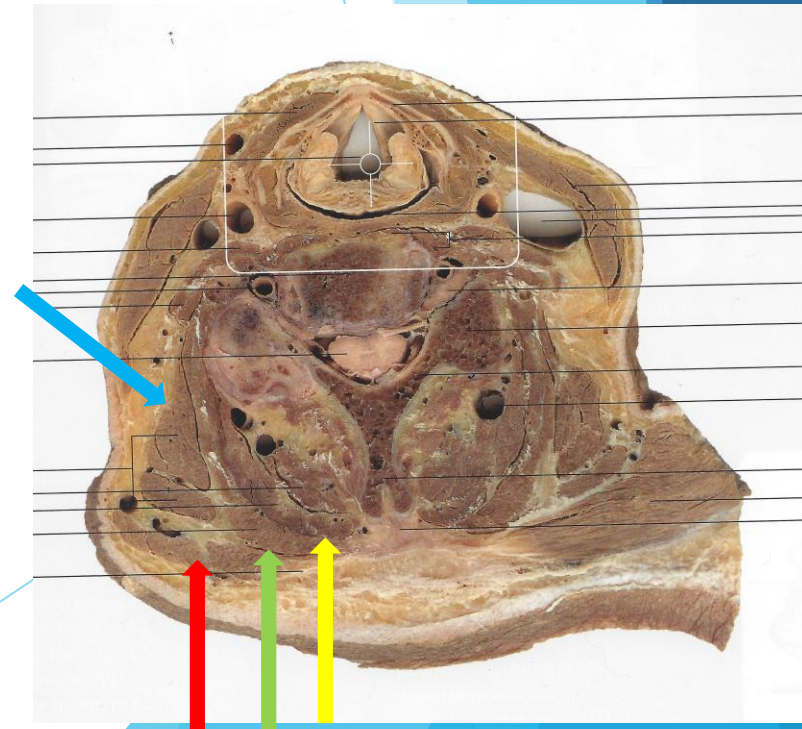
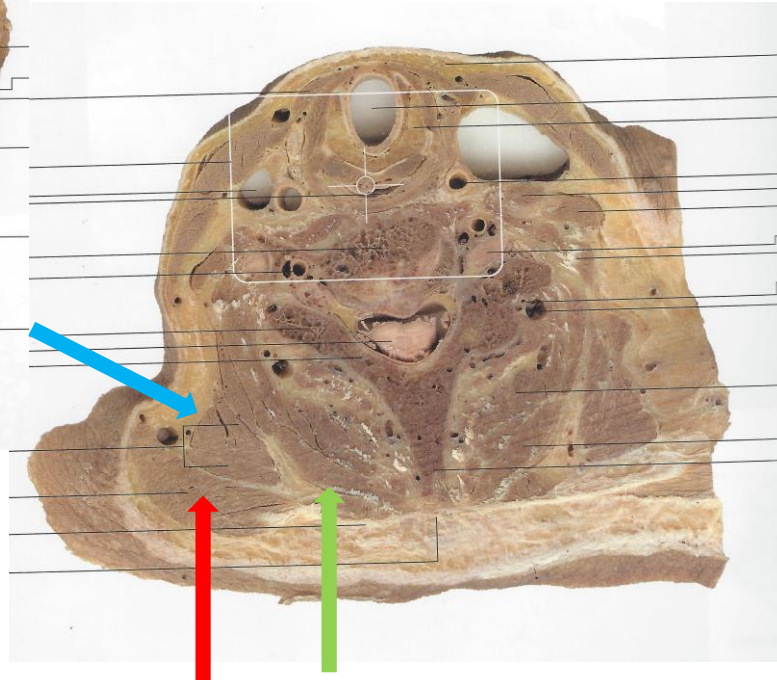
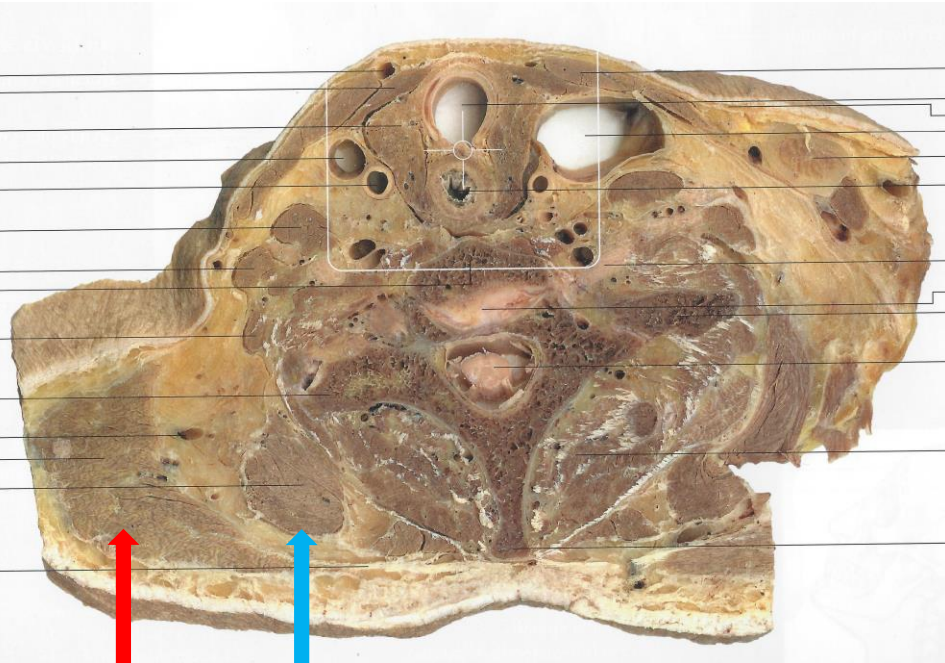
PÁTEŘ

Svaly které často aplikujeme

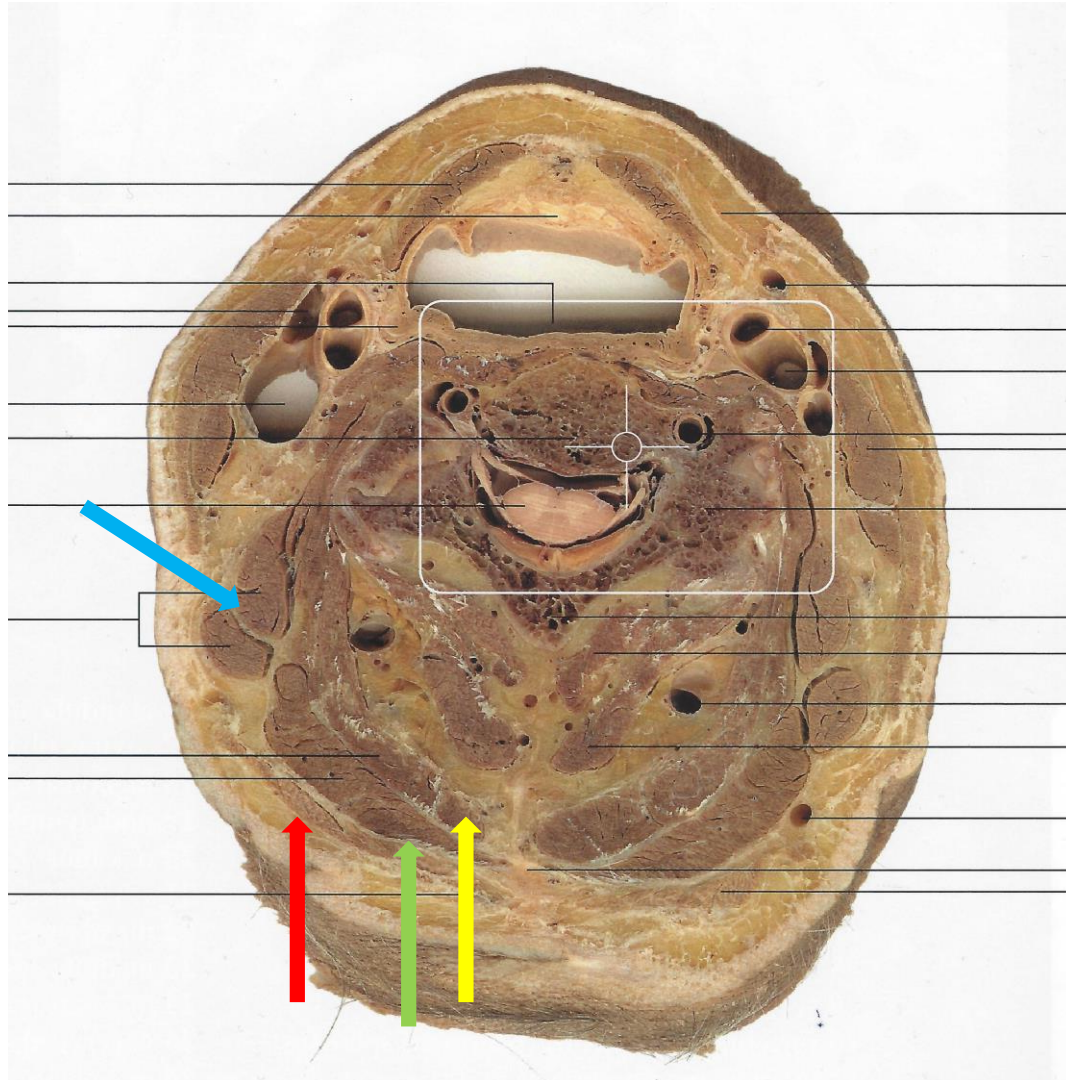
- ▶ Sternocleidomastoideus
- ▶ **Trapezius**
- ▶ Levator scapulae
- ▶ Splenius capitis (rotuje ipsilaterálně)
- ▶ Semispinalis capitis (rotuje kontralaterálně)
- ▶ **Obliquus capitis inferior (rotuje jako splenius capitis)**
- ▶ Splenius a semispinalis cervicis
- ▶ Scalenus medius, anterior, posterior
- ▶ MM. Multifidi



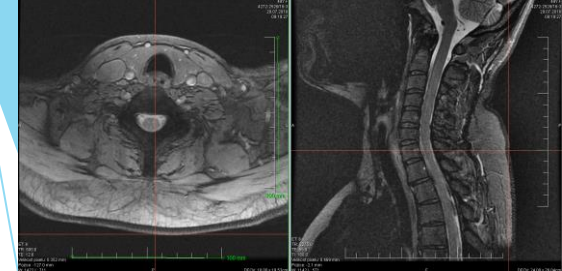
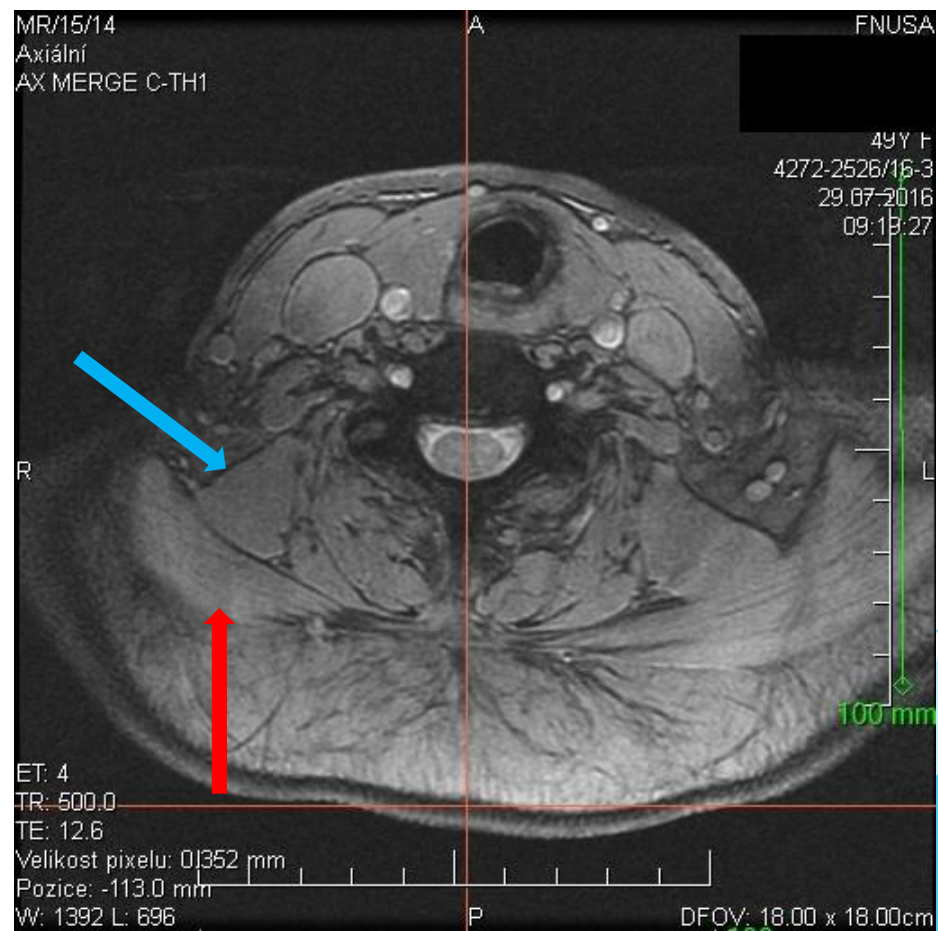
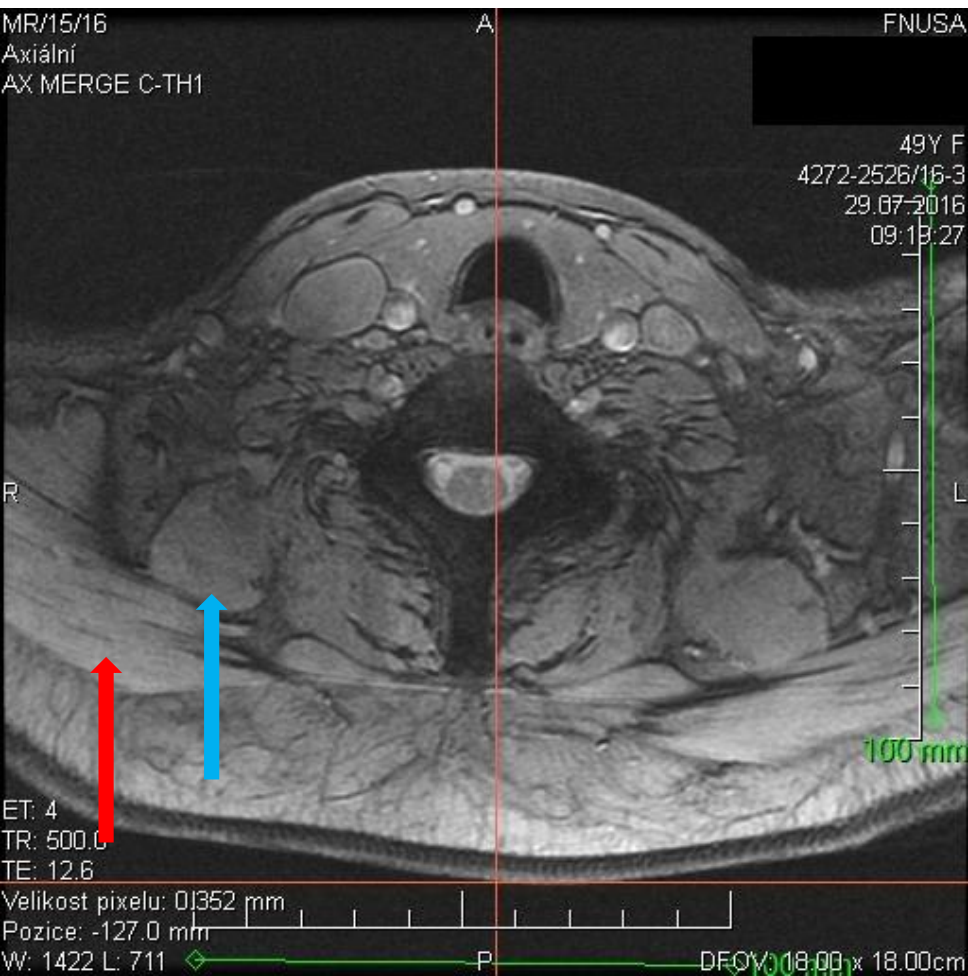
Th1-C5-C4



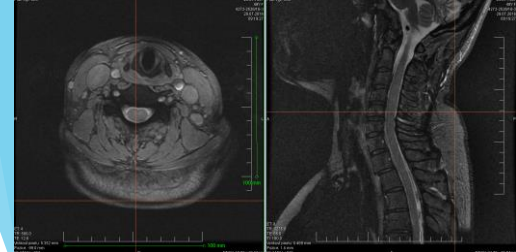
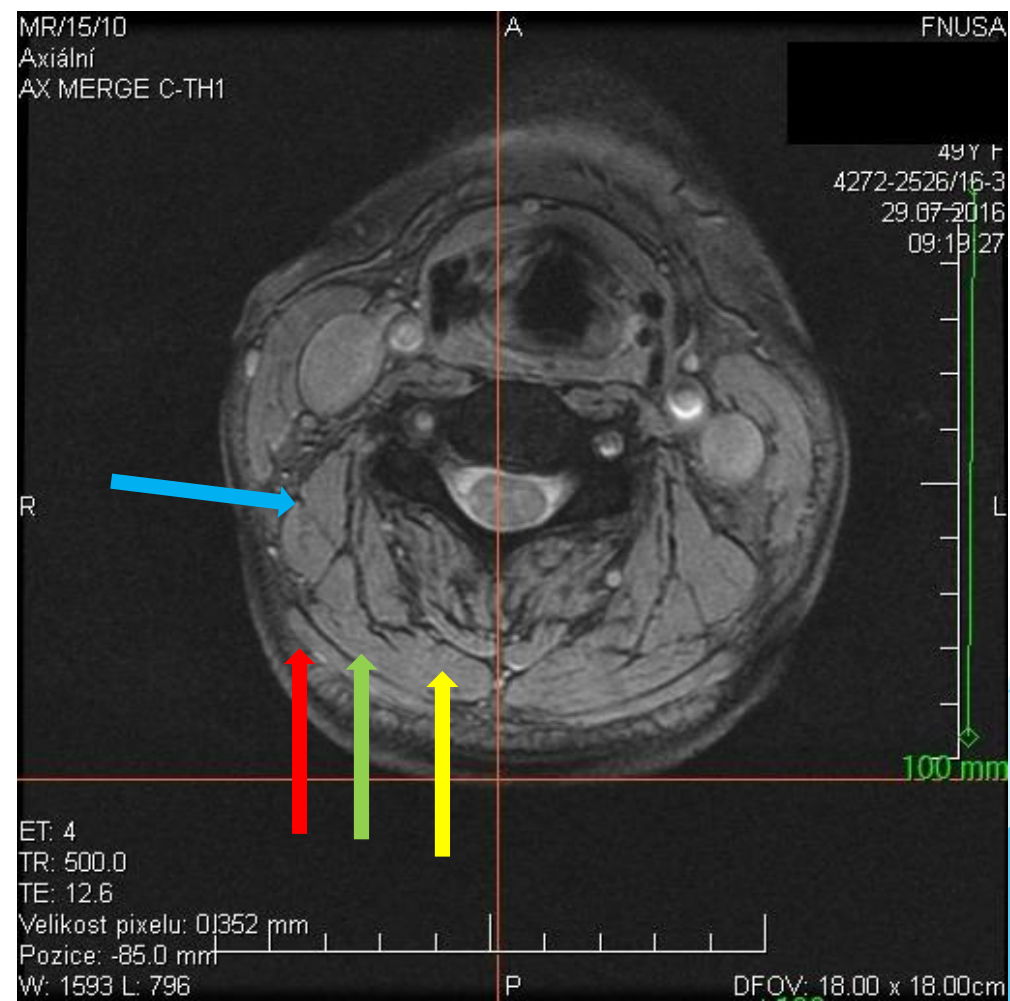
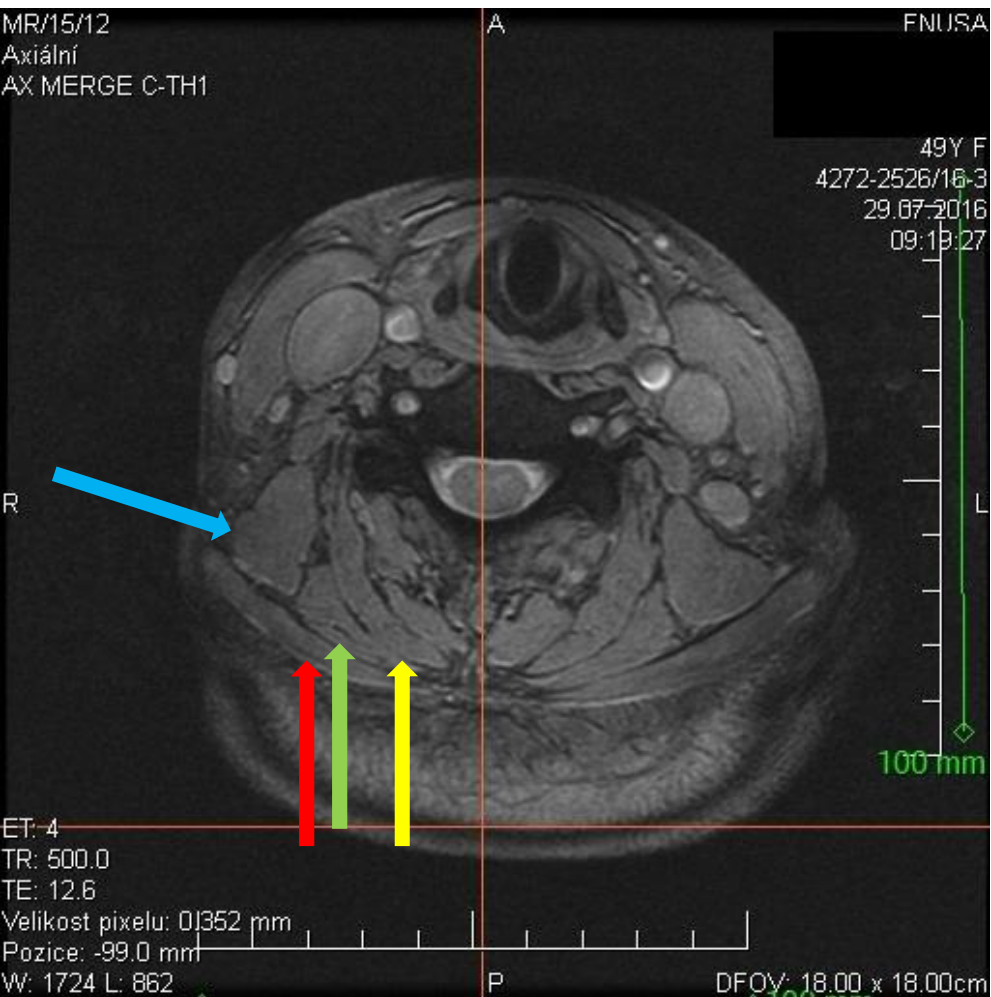
C3



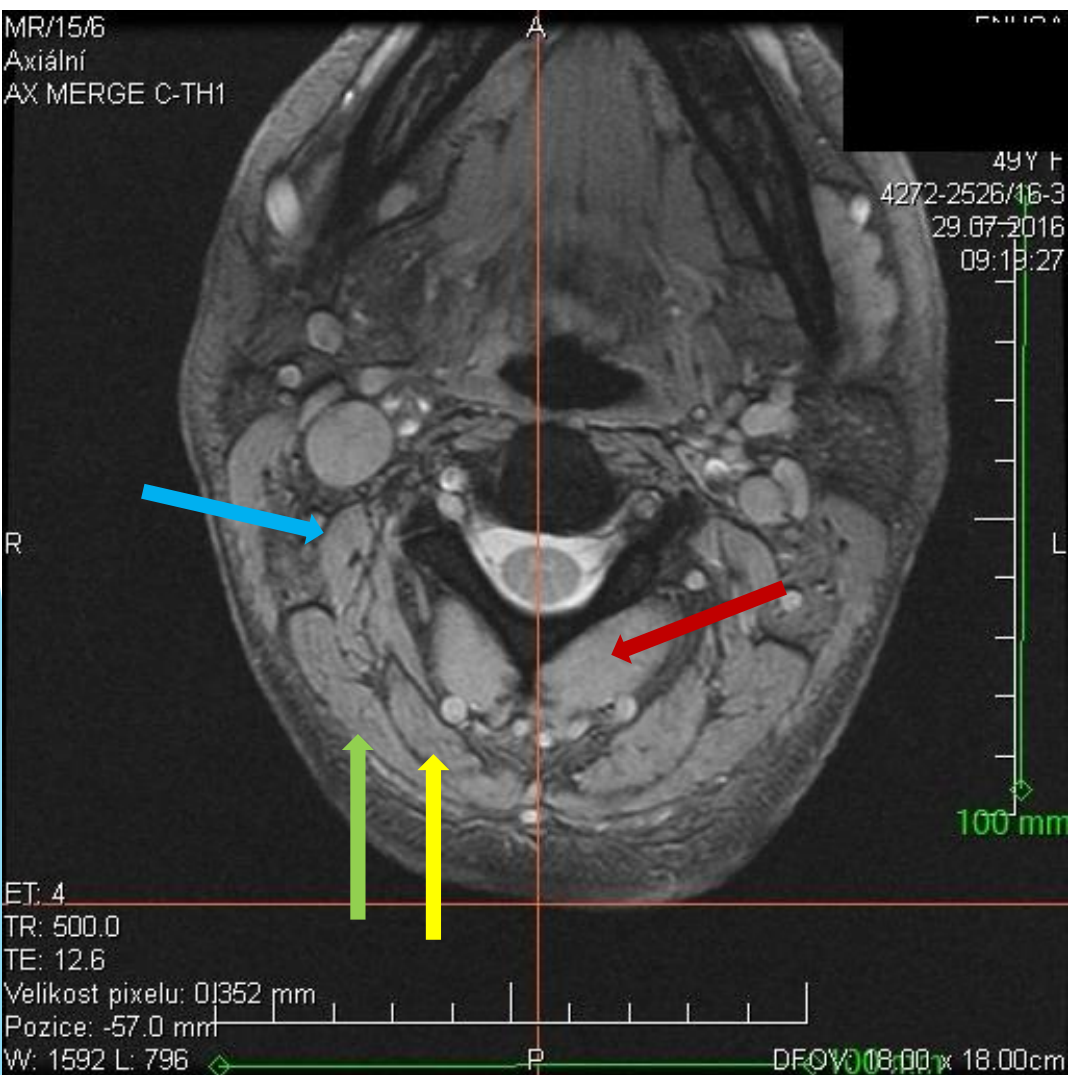
MRI C7 - C6



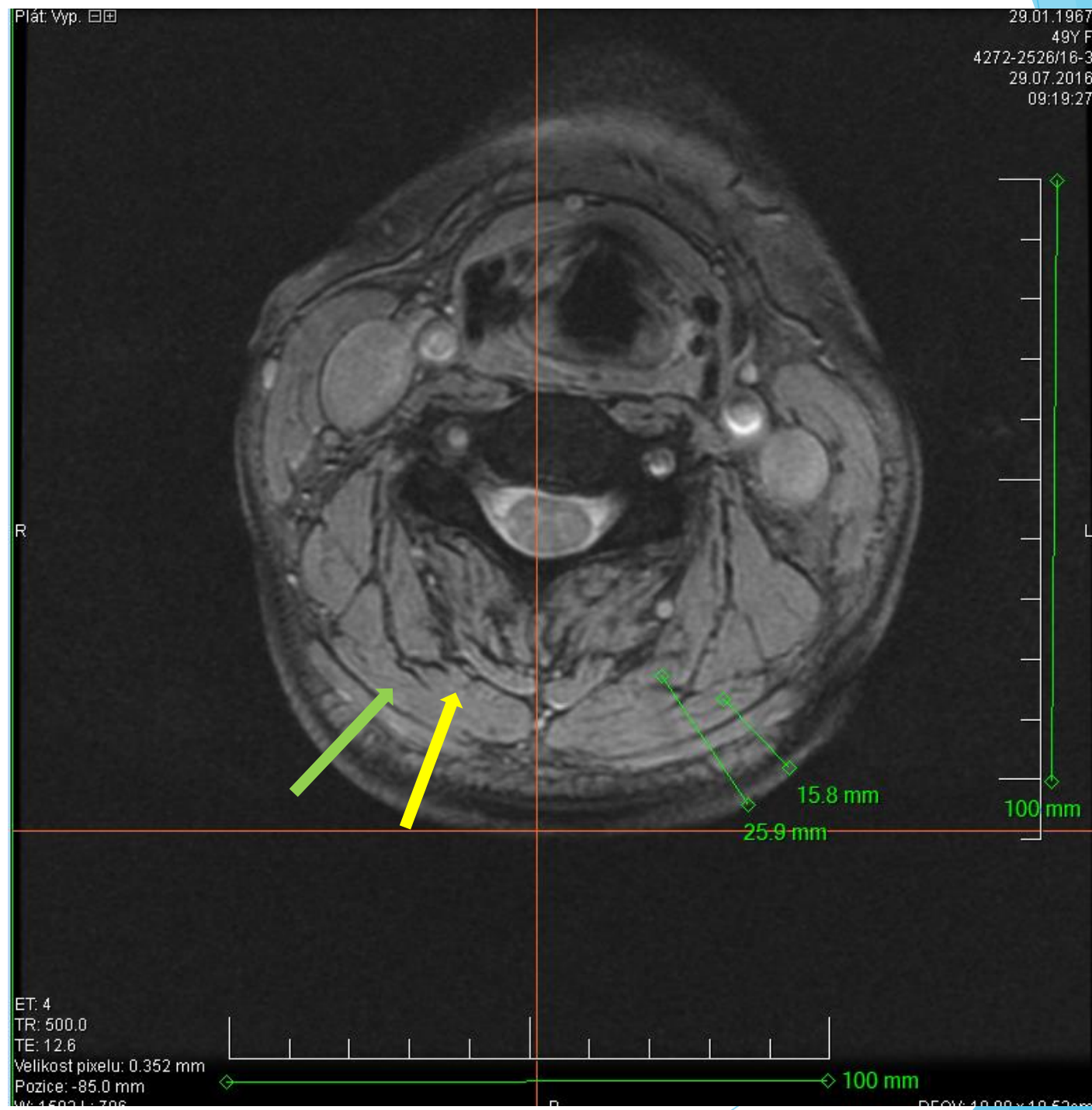
MRI C5 - C4



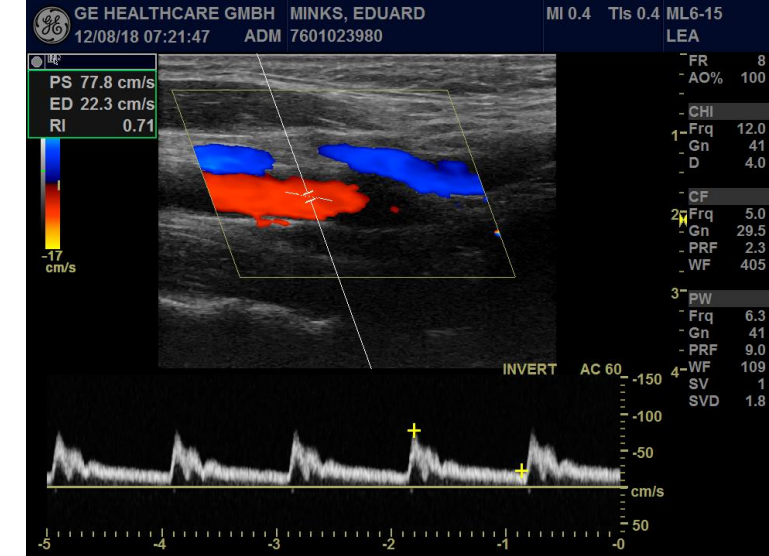
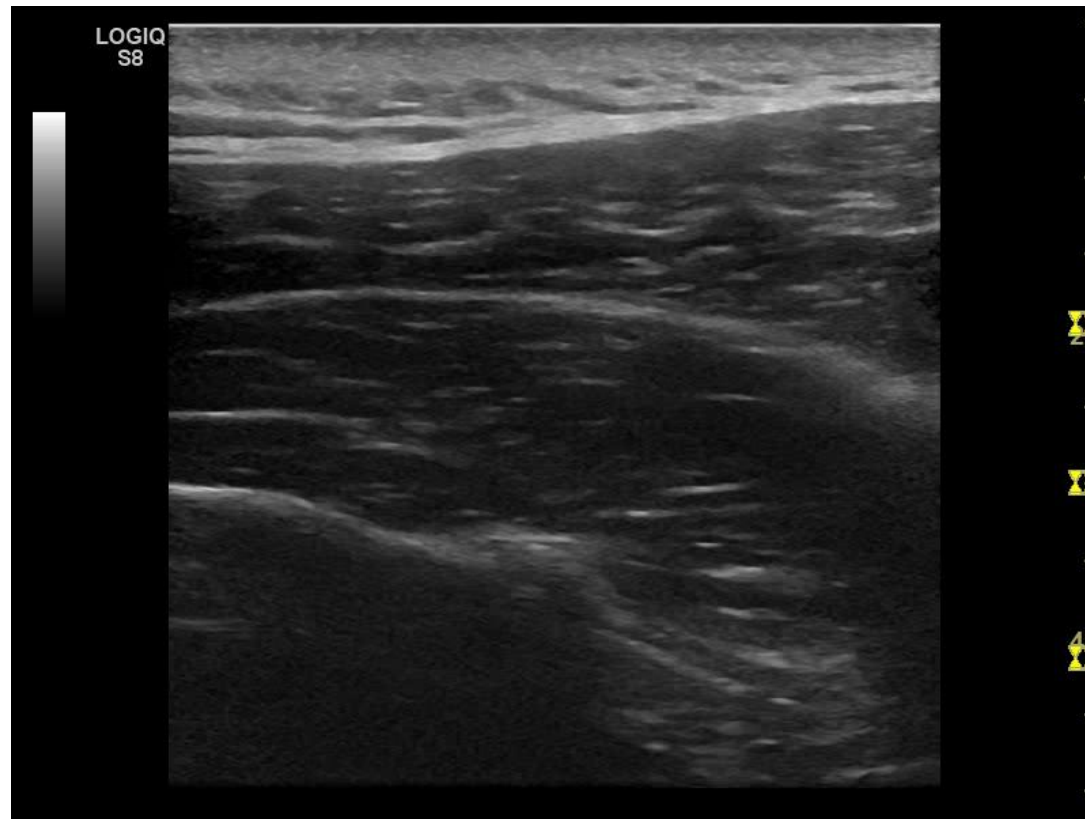
MRI C2



C4

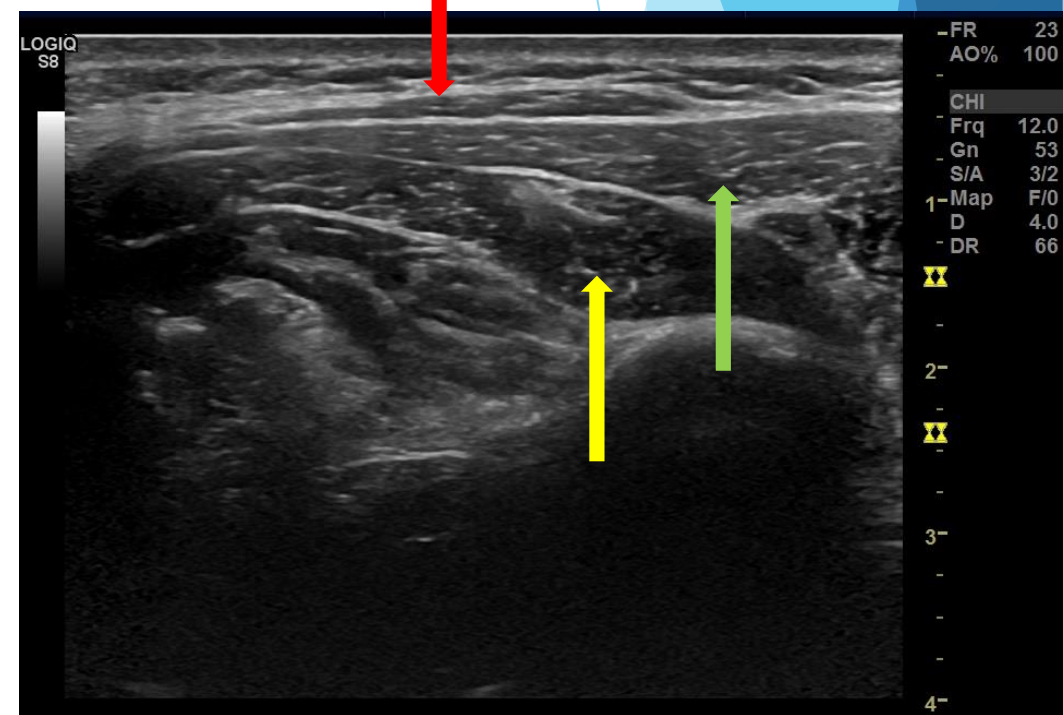
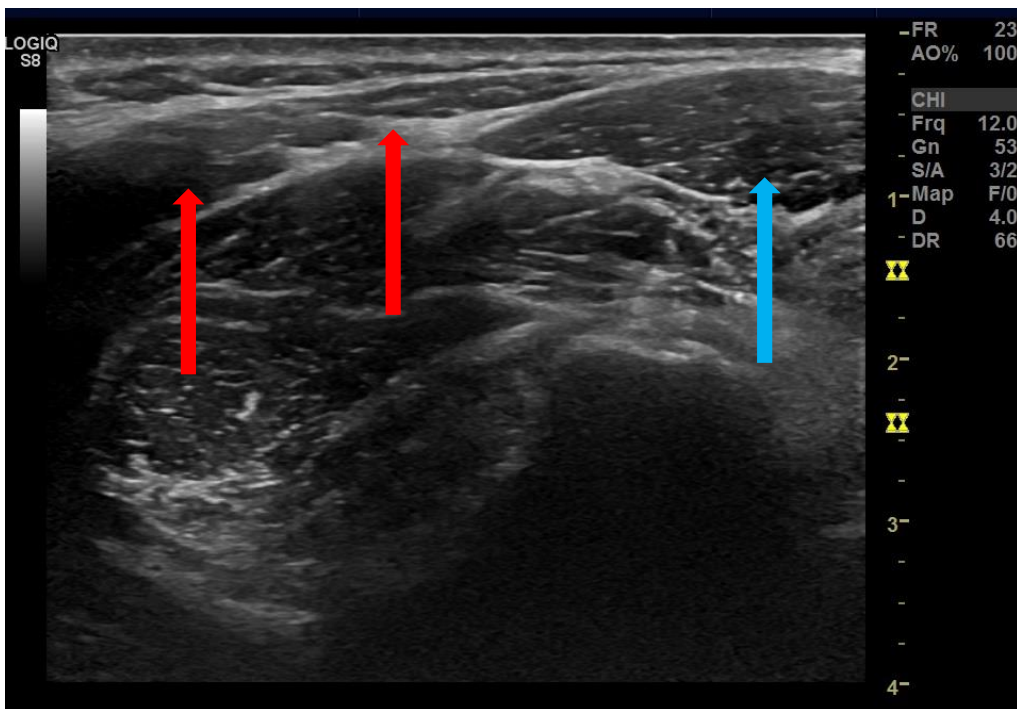


Sono od C7 k C2 a zpět



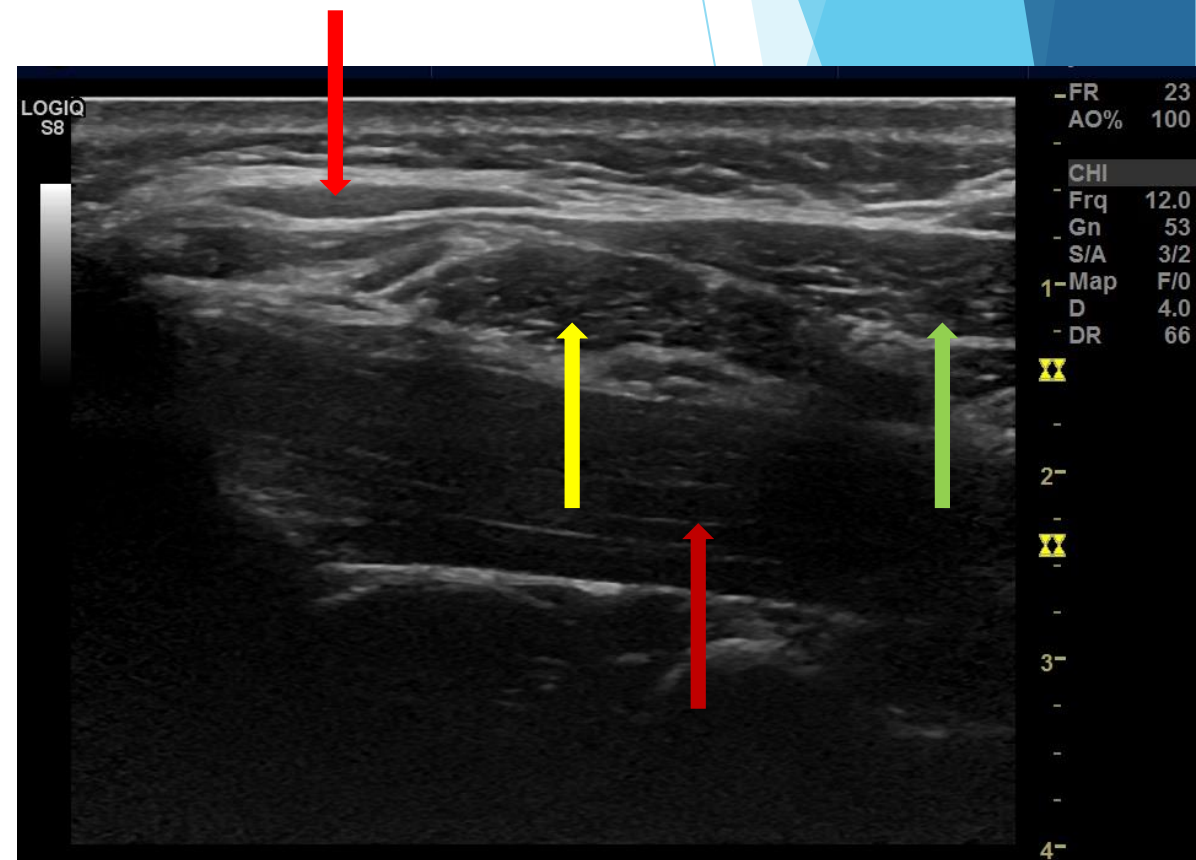
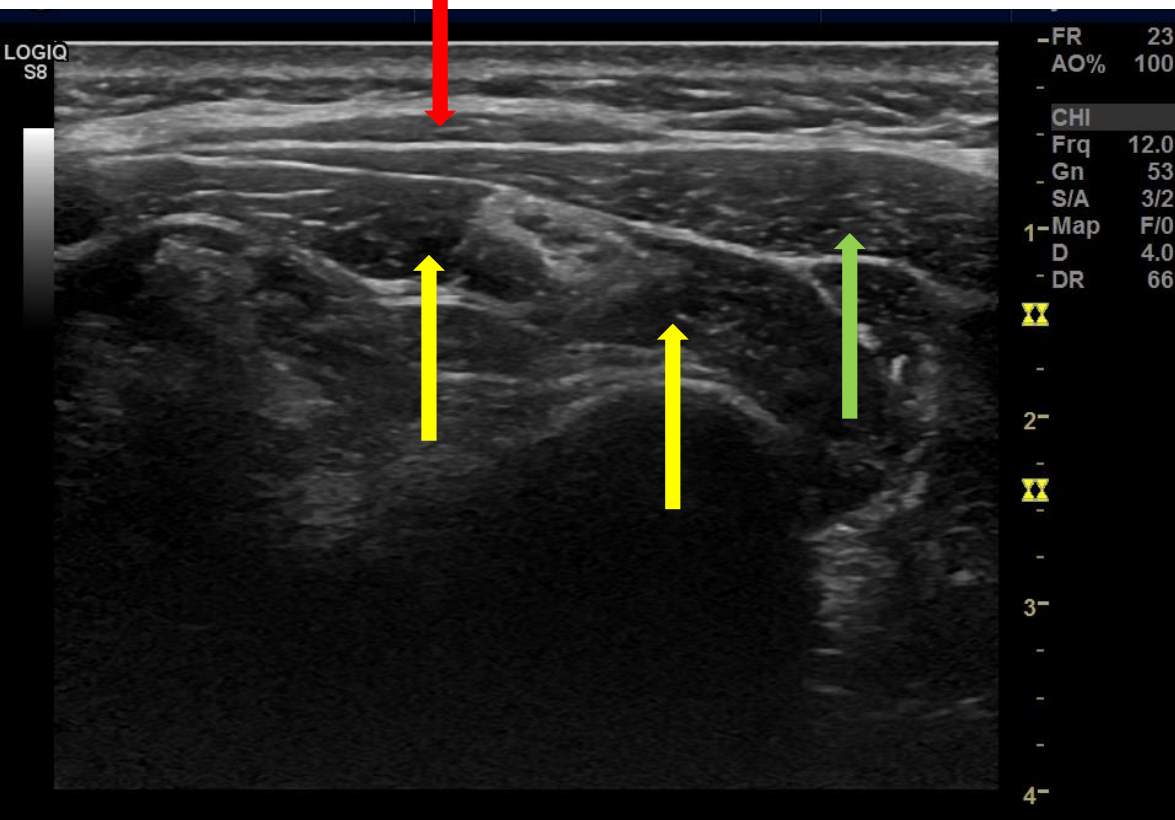
C6/7-C4

sono dorsolaterální strana vpravo

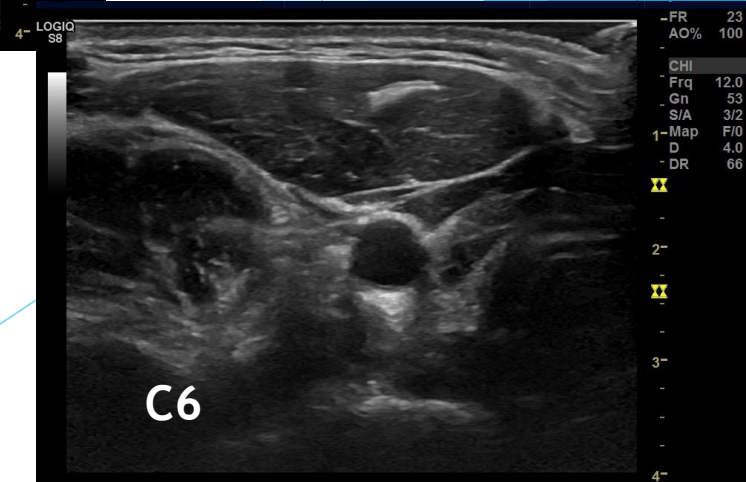
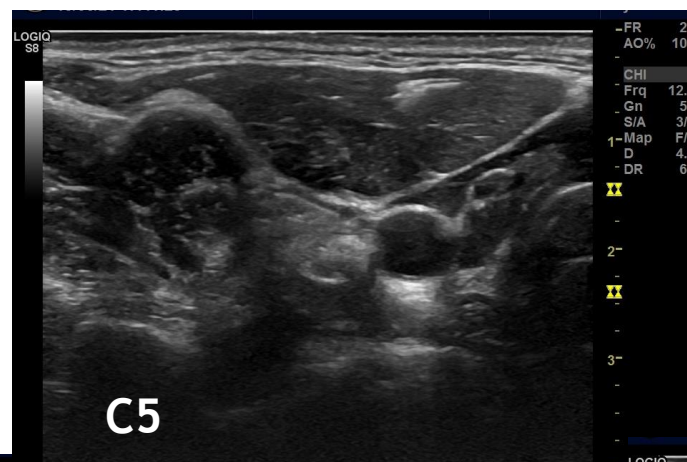
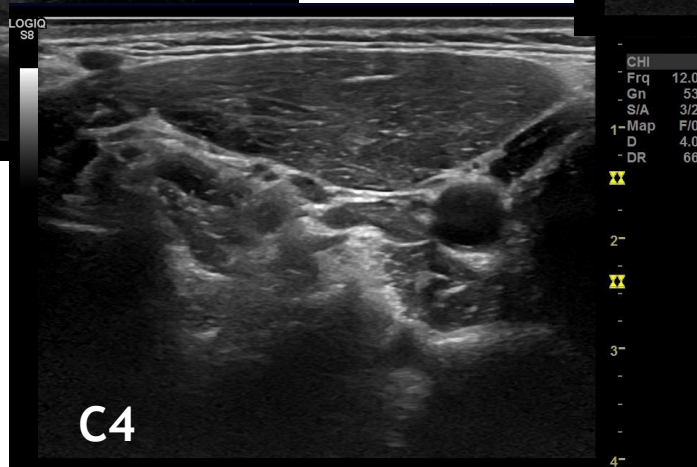
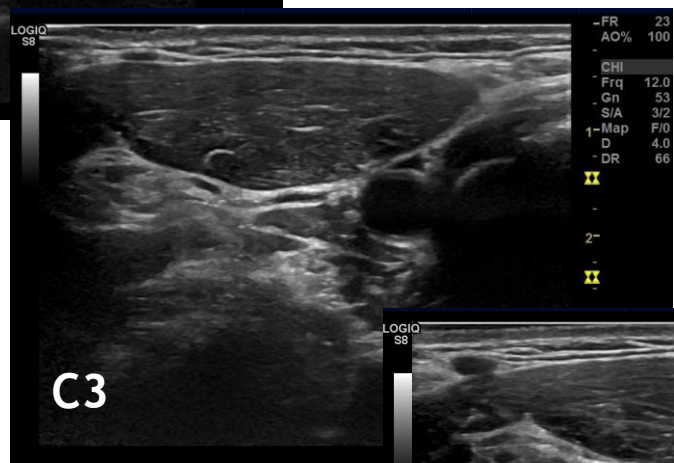
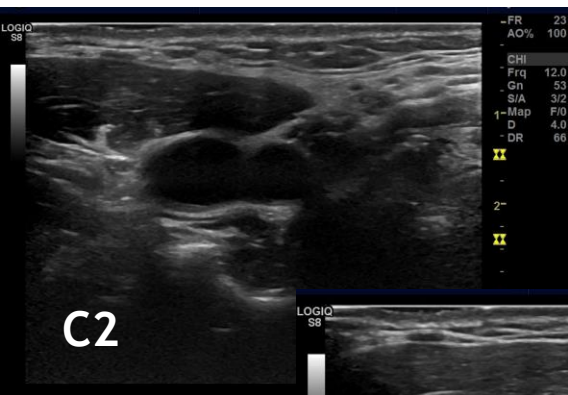


C3-C2

sono dorsolaterální strana vpravo



Sternocleidomastoideus ventrolaterálně od C2 po C6 vpravo



Děkuji za pozornost