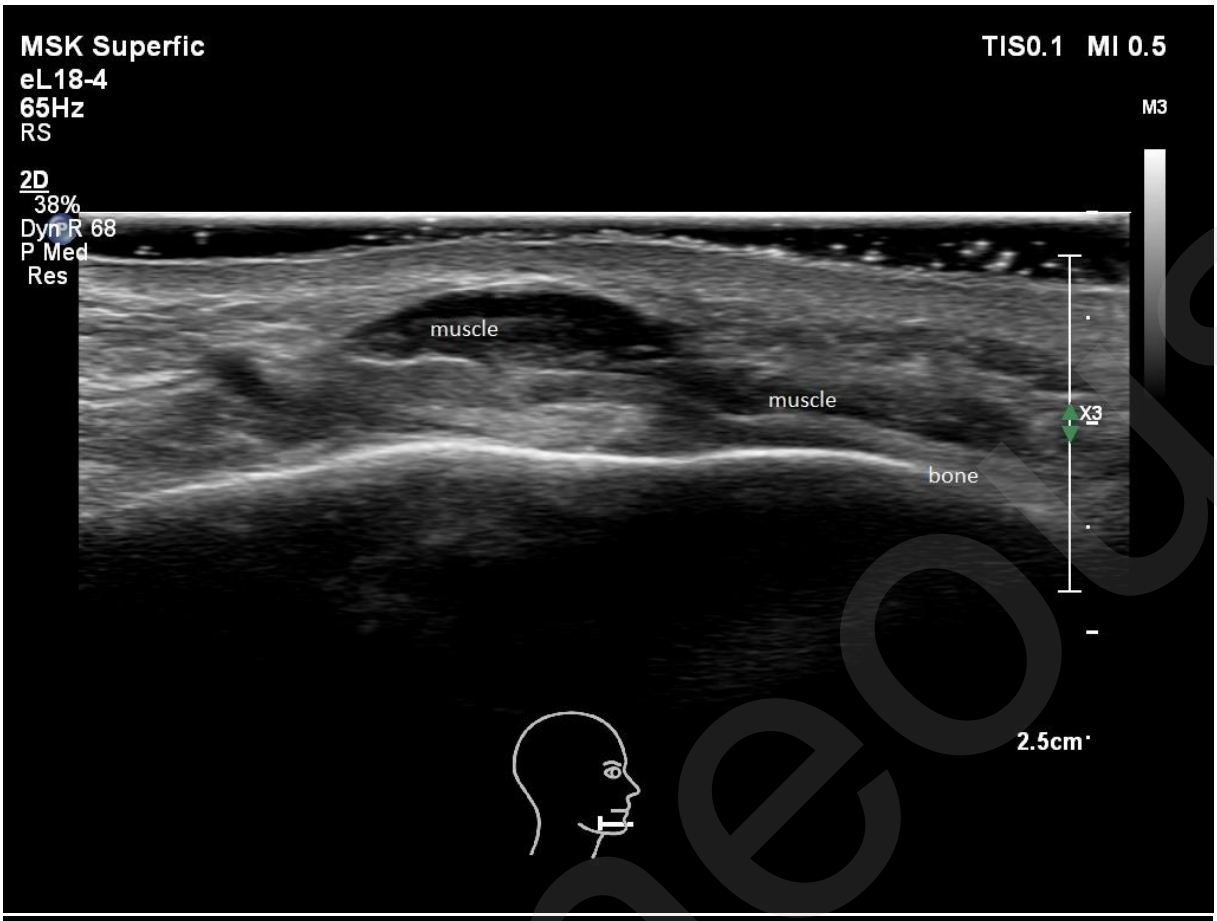
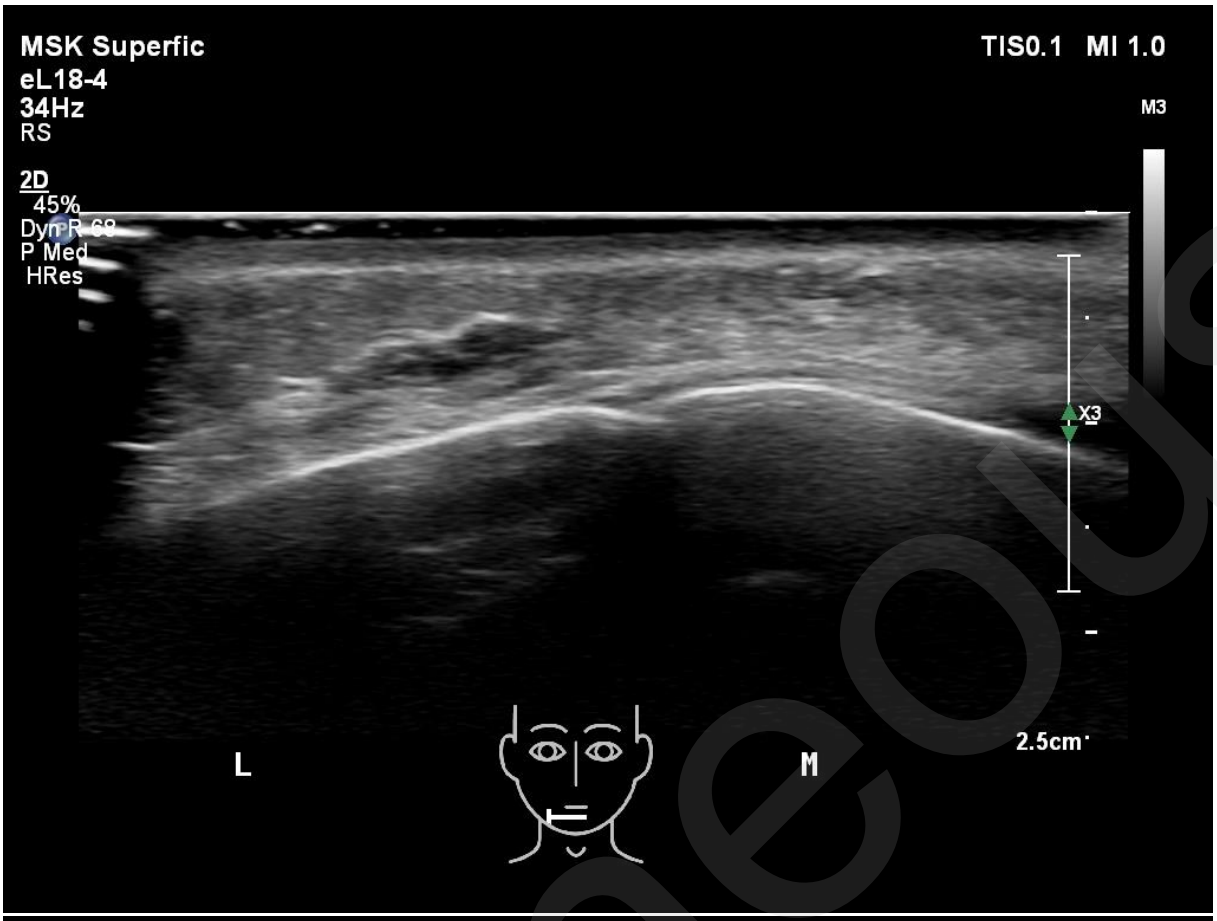
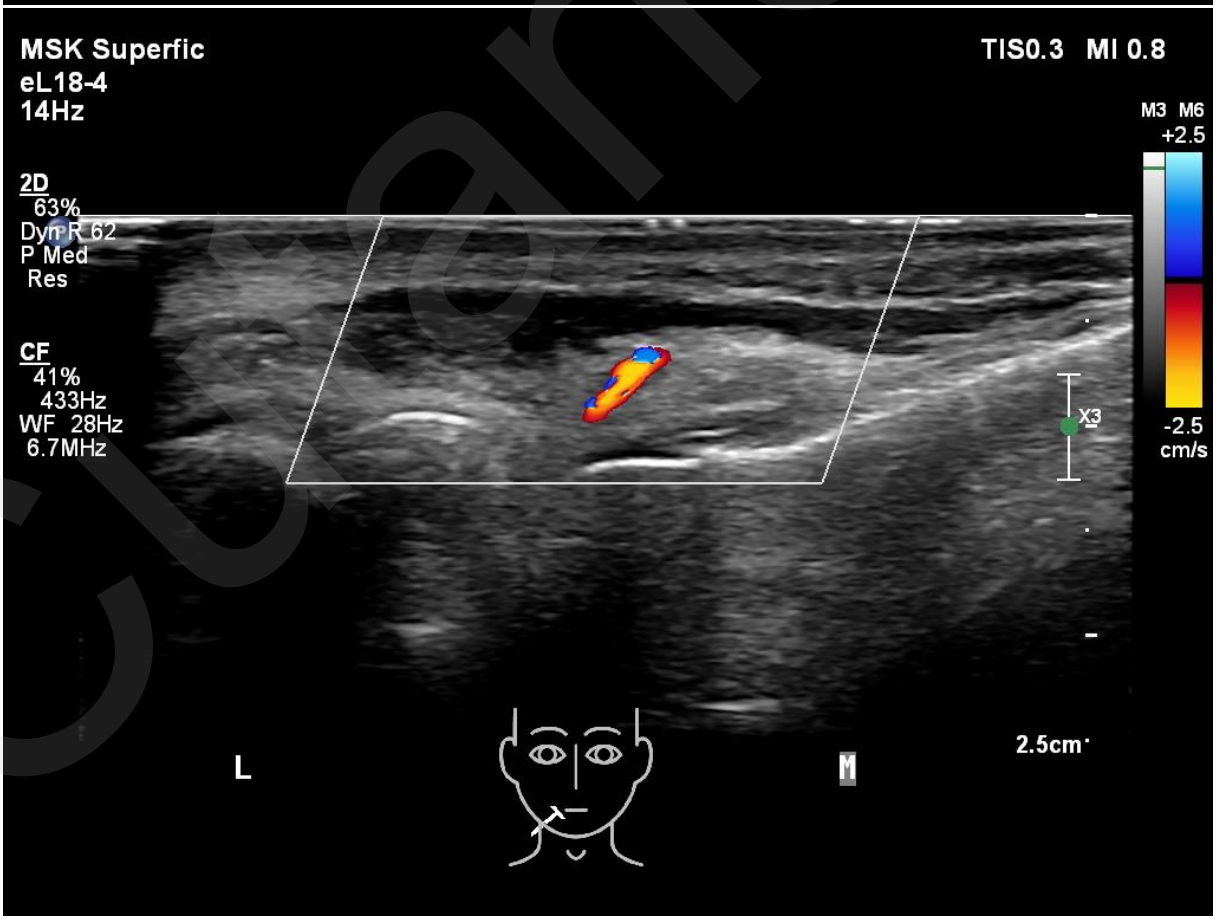
STANDARD POSITION 2: CHIN


MSK Superfic
eL18-4
65Hz
RS
TIS0.1 MI 0.5
M3
2D
38%
Dyn R 68
P Med
Res
muscle
muscle
bone
X3
2.5cm


DEEP FP
eL18-4
40Hz
RS
TIS0.1 MI 0.5
M3
2D
41%
Dyn R 56
P Med
Gen
X5
2.5cm
L
M
Dist 0.544 cm
Dist 0.452 cm


MSK Superfic
eL18-4
34Hz
RS
2D
45%
Dyn R 68
P Med
HRes
TIS0.1 MI 1.0
M3
X3
2.5cm
L
M


MSK Superfic
eL18-4
14Hz
2D
63%
Dyn R 62
P Med
Res
CF
41%
433Hz
WF 28Hz
6.7MHz
TIS0.3 MI 0.8
M3 M6
+2.5
-2.5
cm/s
X3
2.5cm
L
M

STANDARD POSITION 2: CHIN

- Locate the mentalis muscles and find their cranial ends
  Where would you inject your toxin?

- Locate the mental foramen. Mark these on your model on both sides and observe the differences
  Would you place your nerve blocks medial or lateral to the corners of the mouth?

- Place the probe vertically from nose downwards to middle of the chin. Try to name all the structures. Do you see any artifacts (as e.g. mirror image artifacts behind the teeth or bones)?

  What is your plan when injecting the lips of this client? Are the upper and lower lip arteries located superficial or deep? Where would you inject?

- When injecting the chin/jawline in this client where would you inject?
  Observe if there are any ligaments that will prevent the skin from moving outwards (ventral)

Vessels

- Locate the submental artery
  Is this artery important for vascularization of the chin in this client?

- There are a lot of variations known considering the spring off of inferior labial artery (the facial artery or mental artery). How it the course in this person?
  Is this artery important for vascularization of the chin in this client?

- Bring into sight the mental artery
  Is this artery important for vascularization of the chin in this client?

Fillers

If you see any filler in your model:

- What type of filler is it ?
- Is it injected in the correct plane ?

Additional exercises

- Place the probe horizontally over the modiolus. Glide caudally until you reach the edge of the mandible. Then freeze. Capture the maximal width of the DAO muscle by sliding back and forth with the slider. Measure the maximal width of the DAO on both sides and record the difference