

Clavicle Fracture Cases

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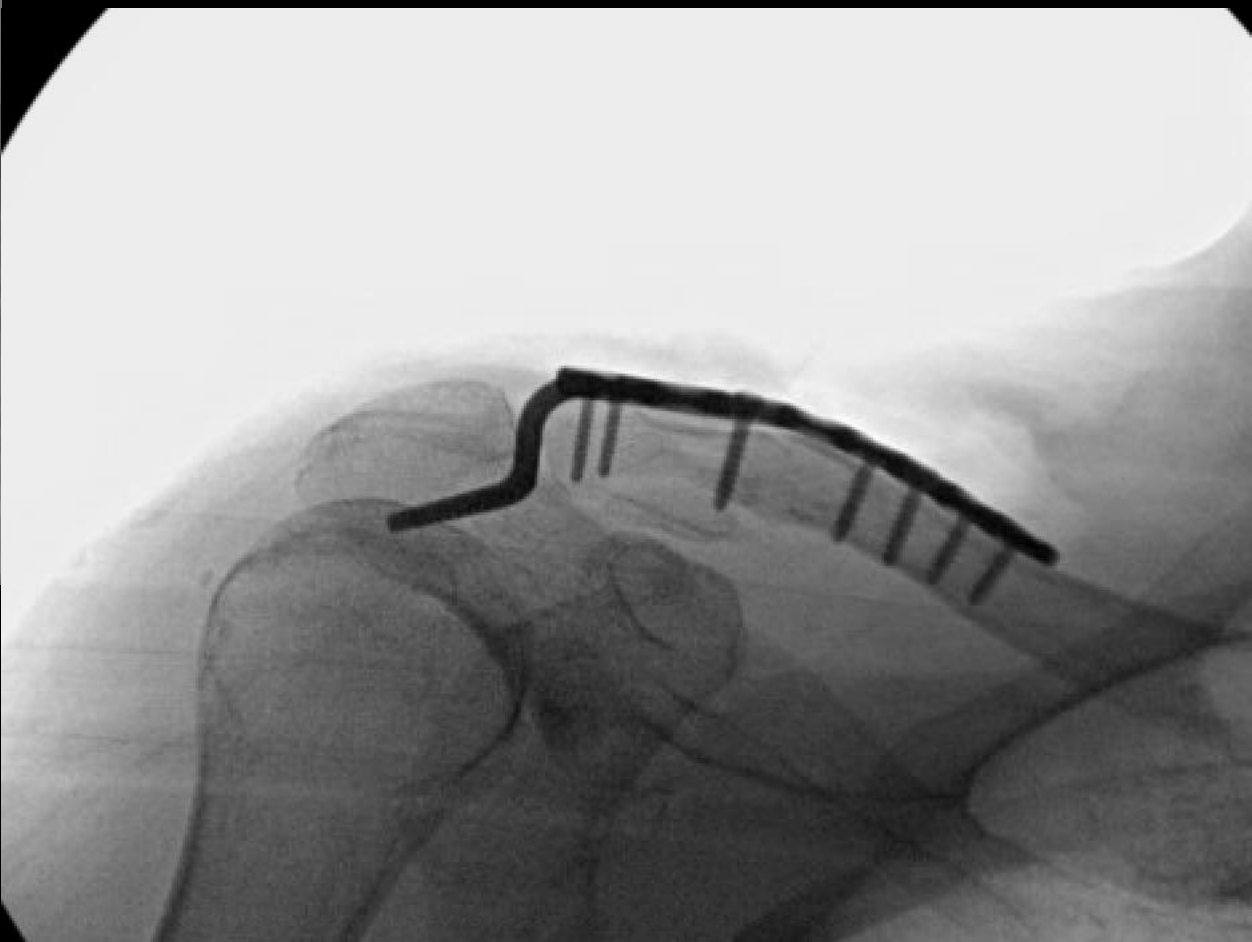
Case

- 77 M
- Active
- Fall hiking
- “Small Heart valve leak”, otherwise healthy
- Son-in-law orthopaedic surgeon
- Right clavicle fracture

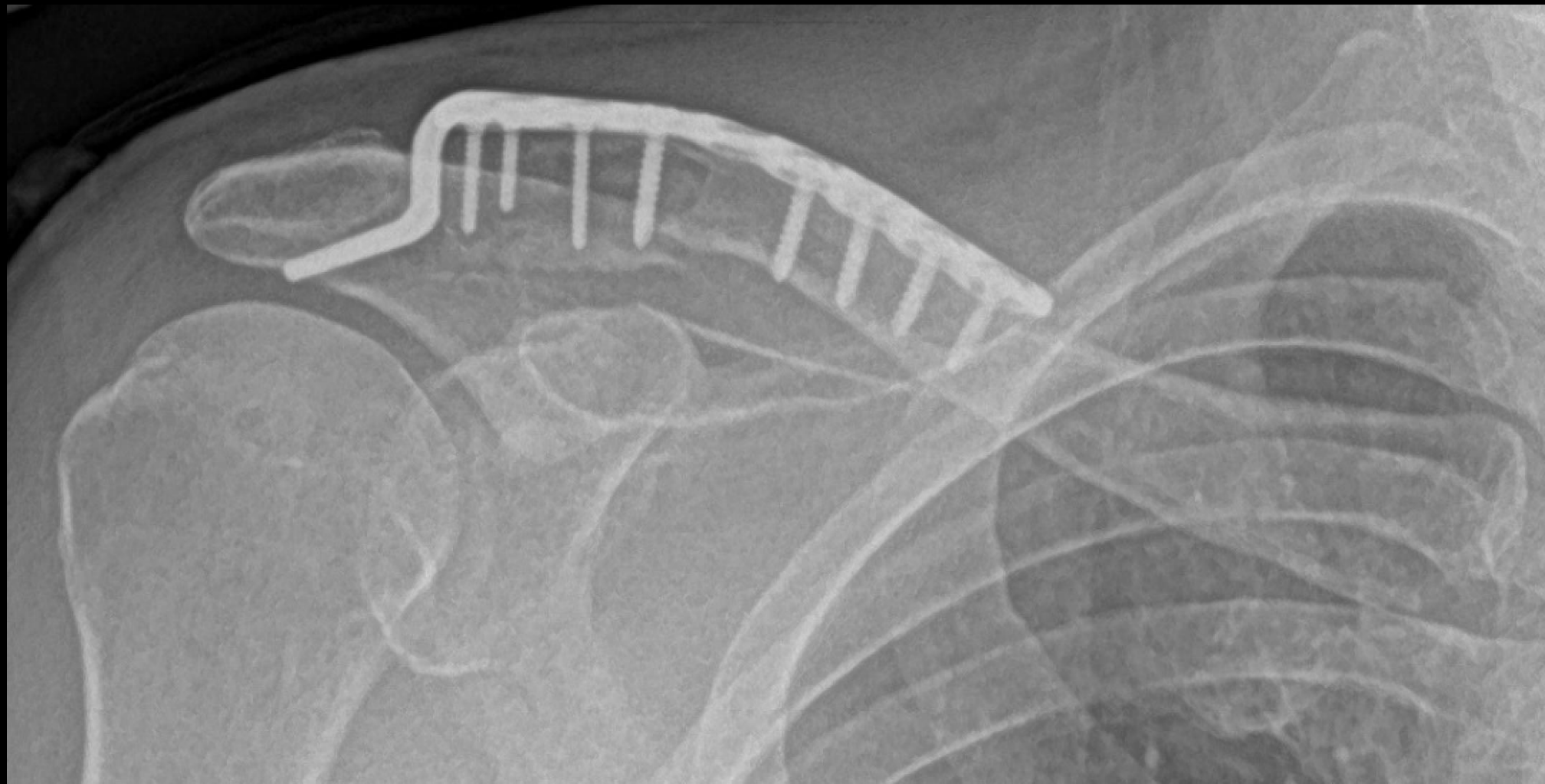
15* DEGREES

R
KJ

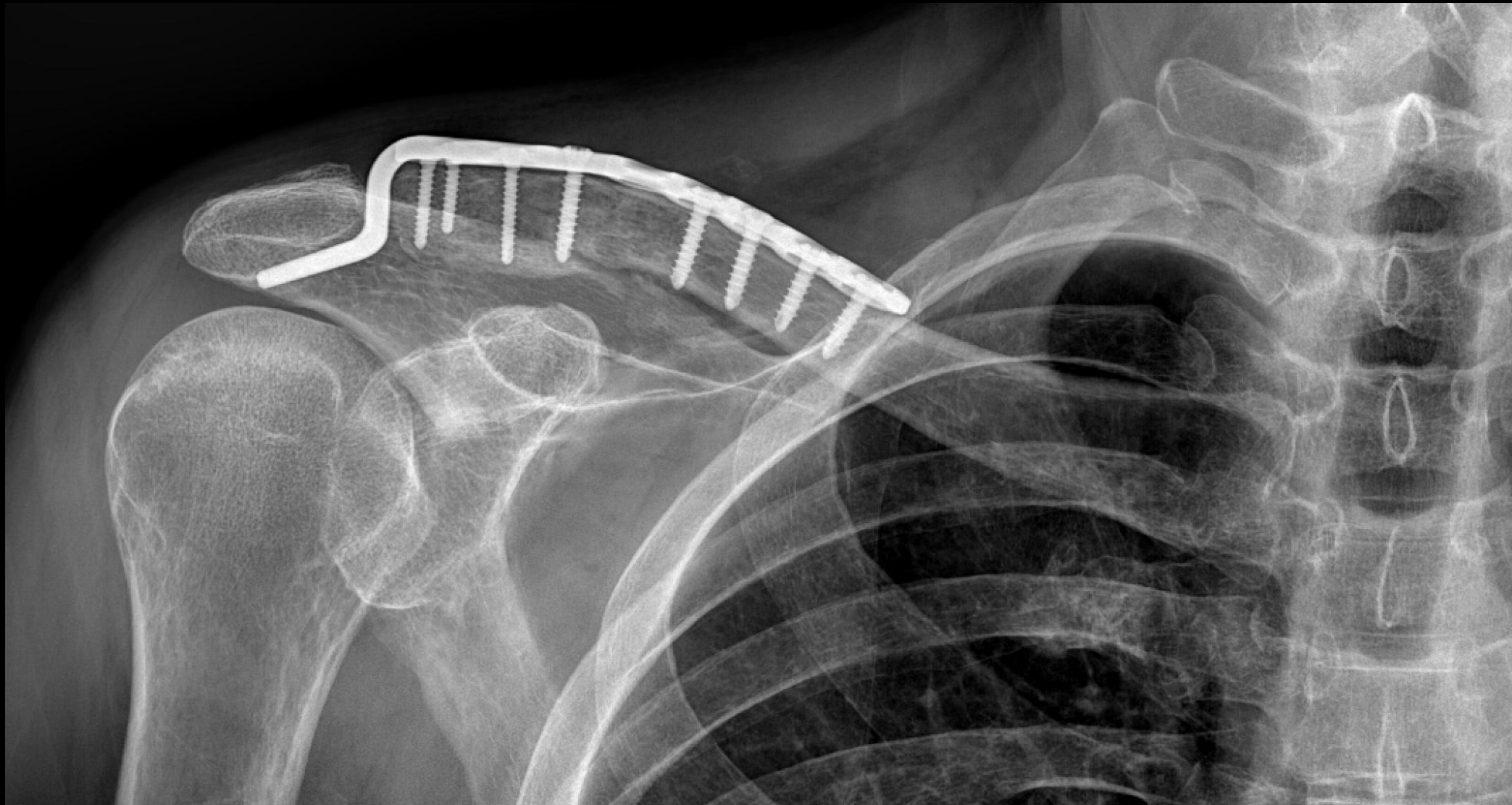




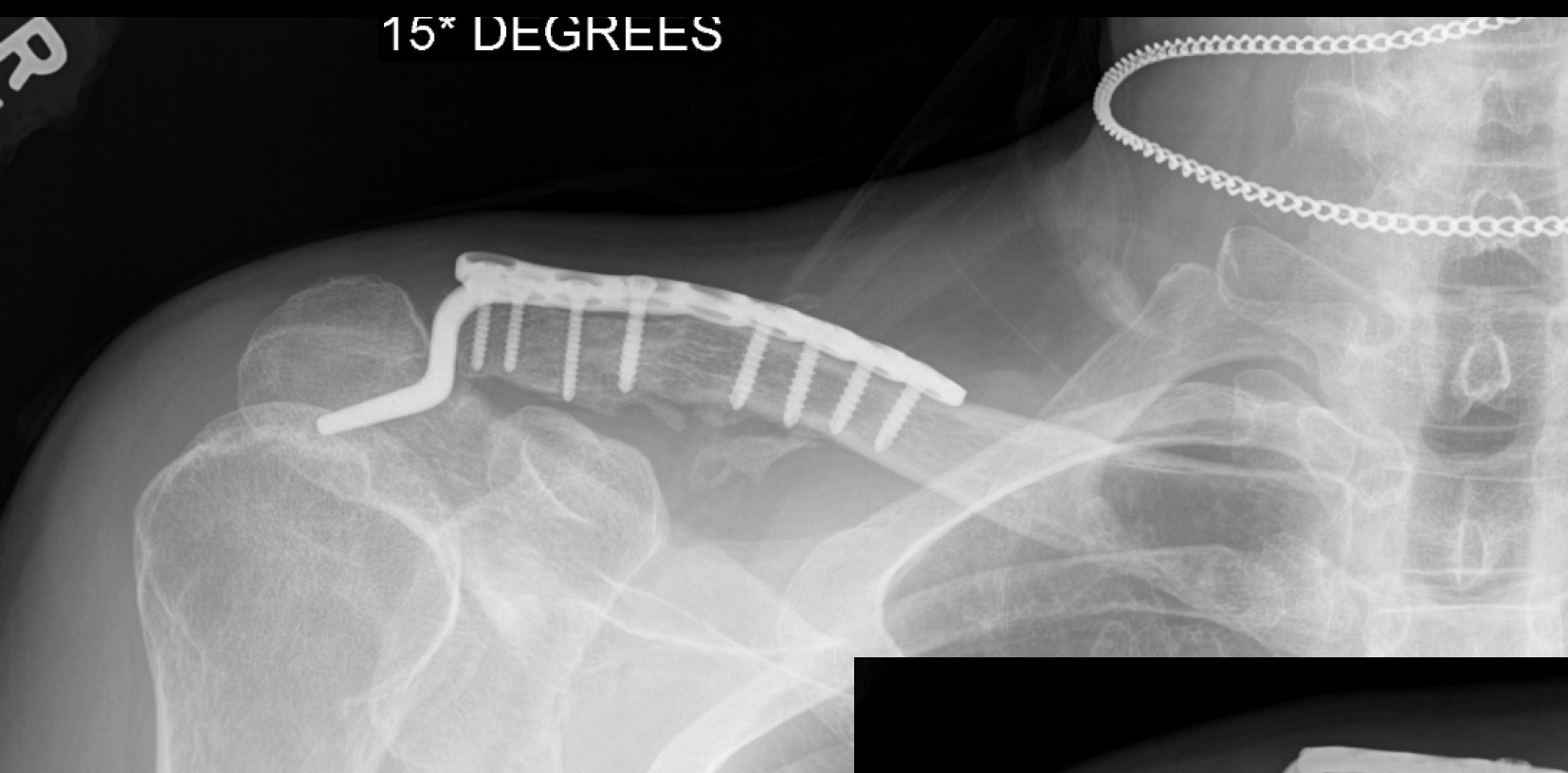
2 weeks



6 weeks



15° DEGREES



5 months



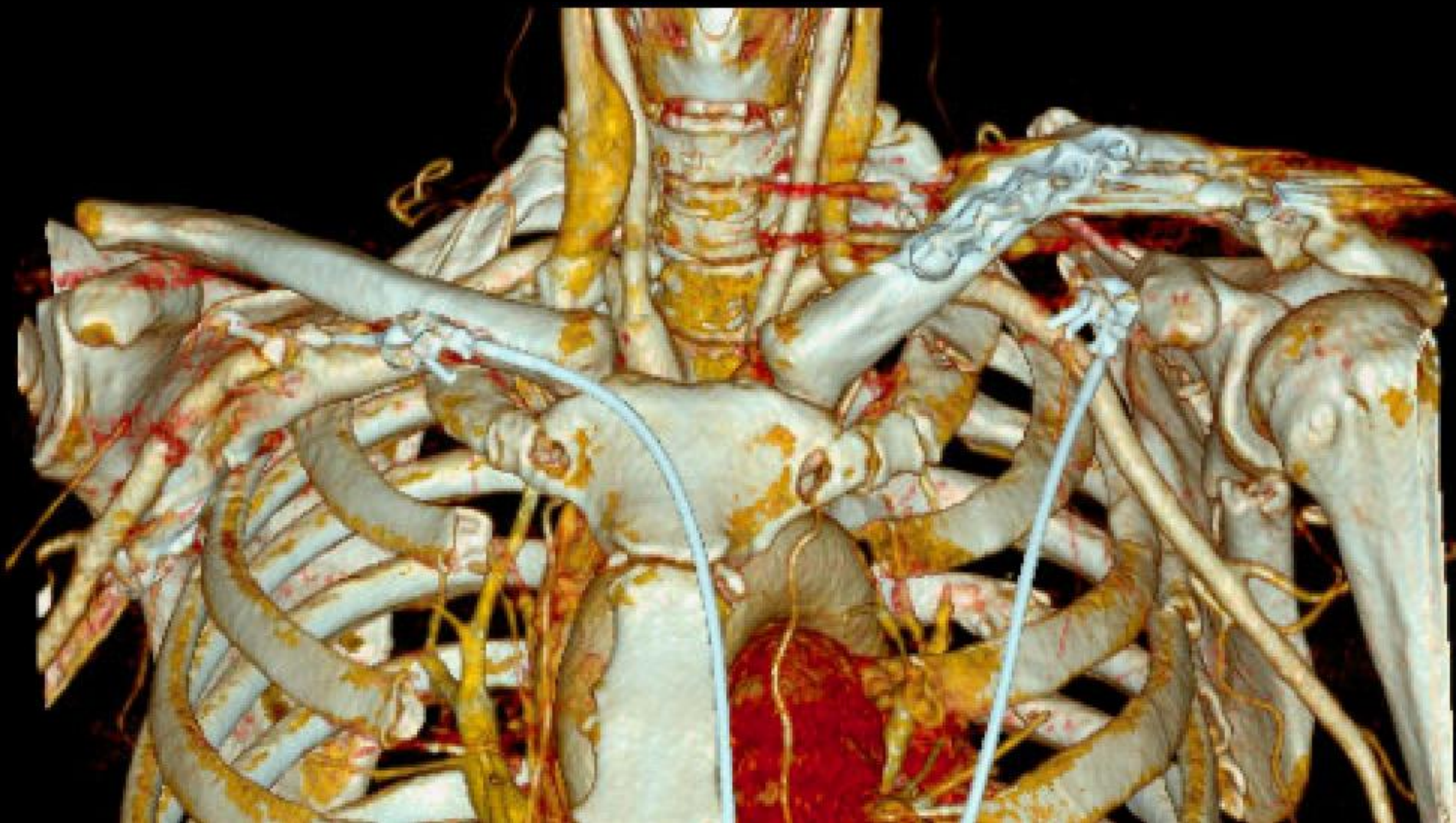
5 months

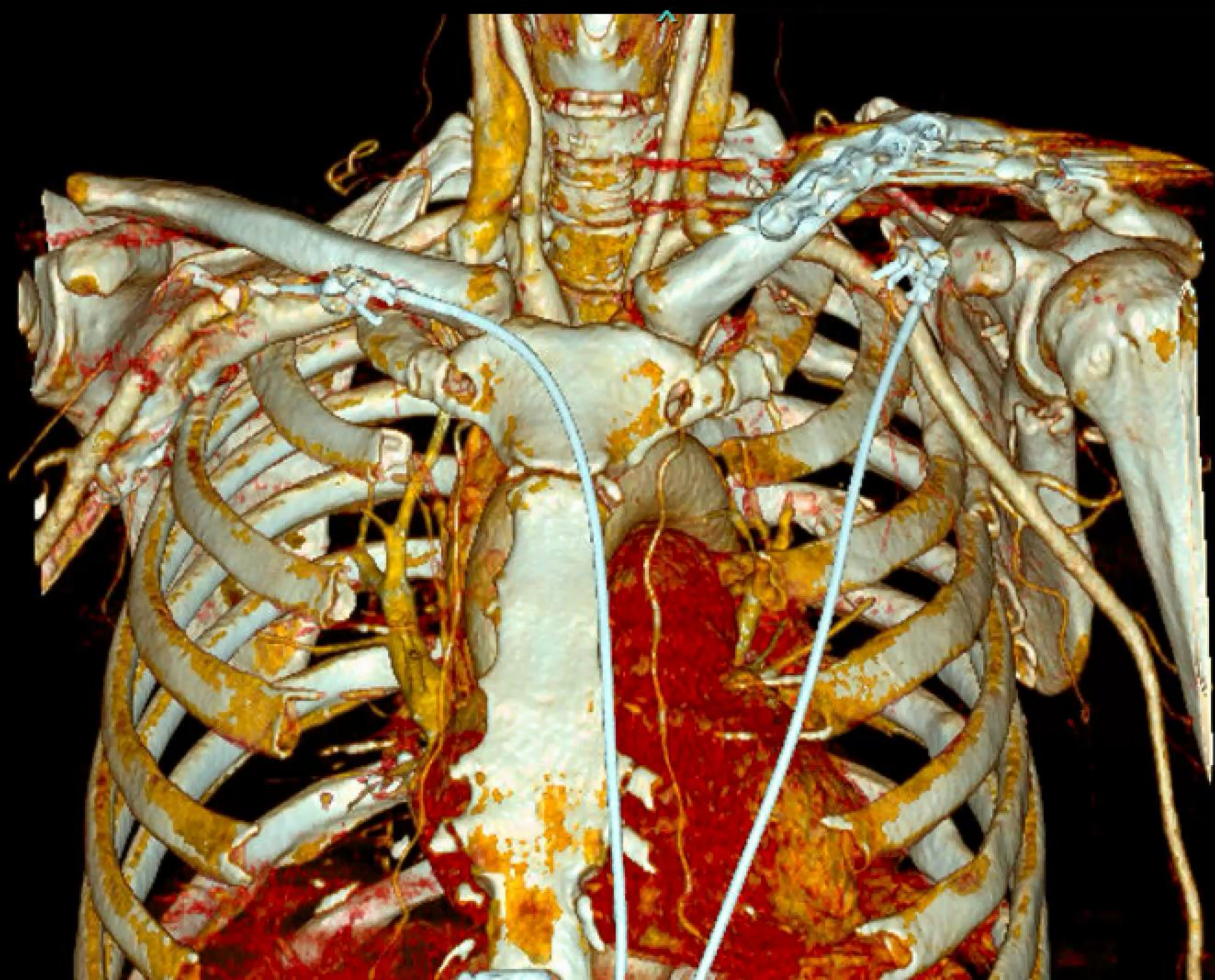


Case

- 65 Male
- Clavicle ORIF 12 years ago
- Fall of mountain bike with new pain
- Hypertension, Hyperlipidemia





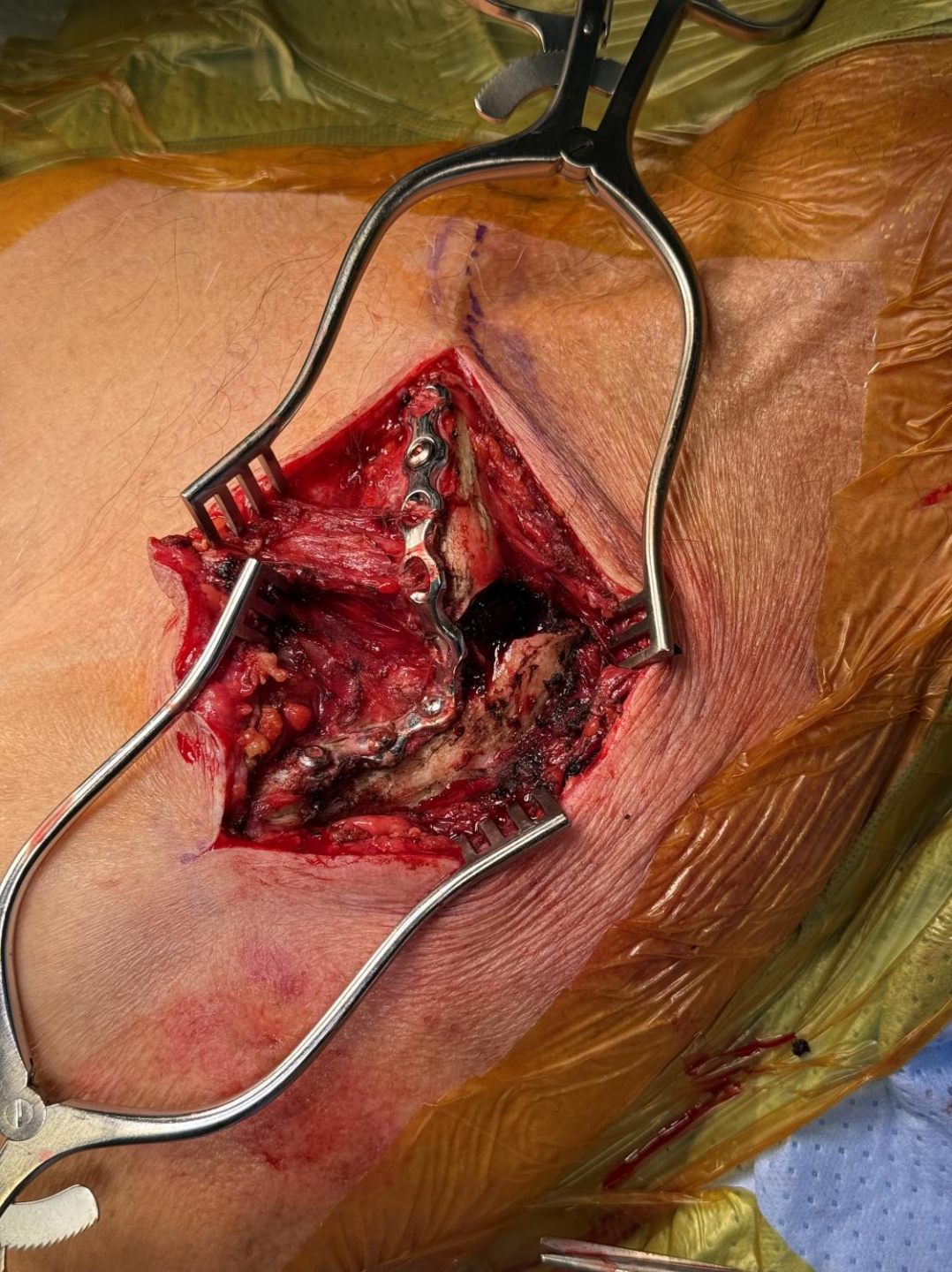




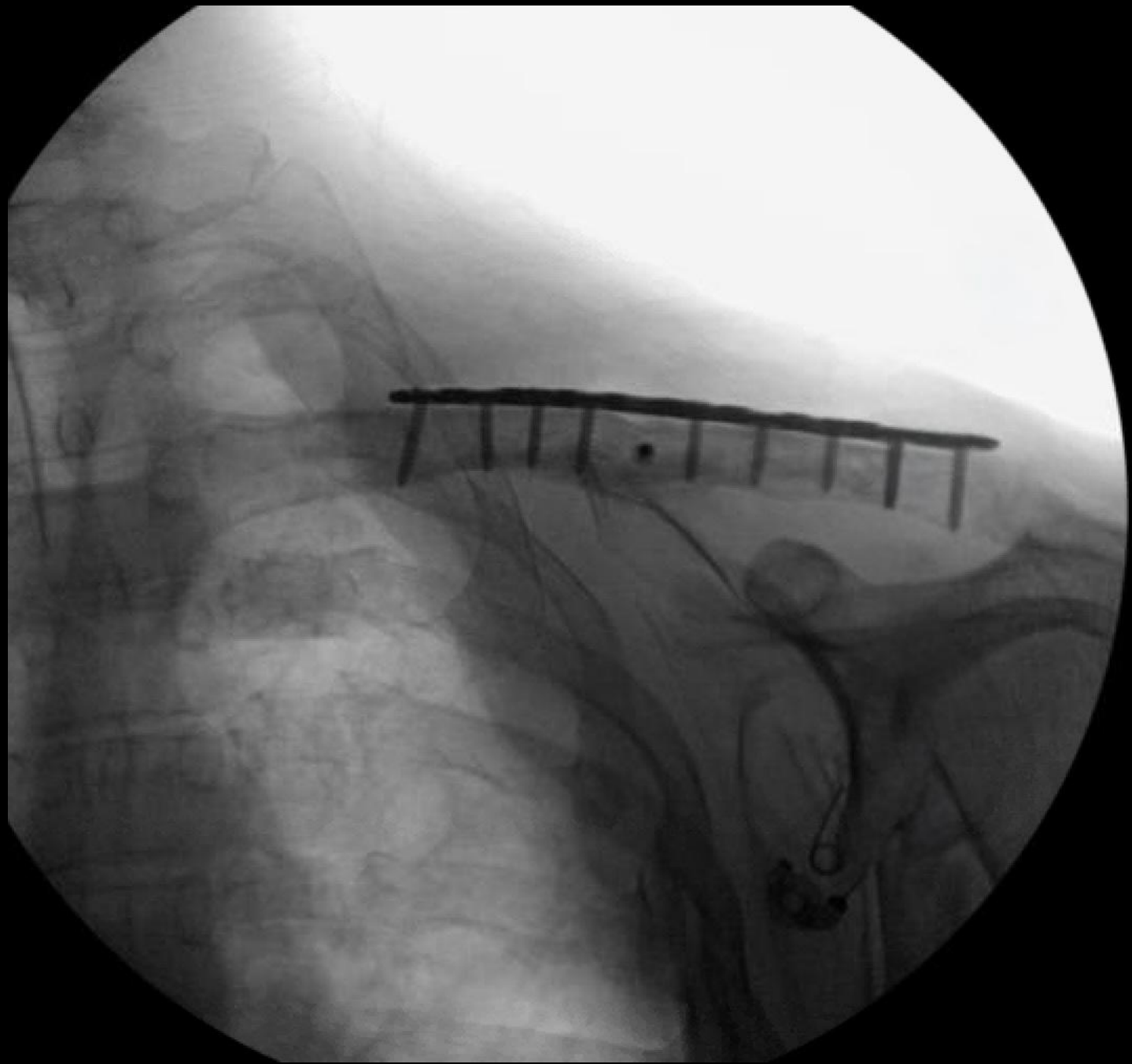
What would you fix?

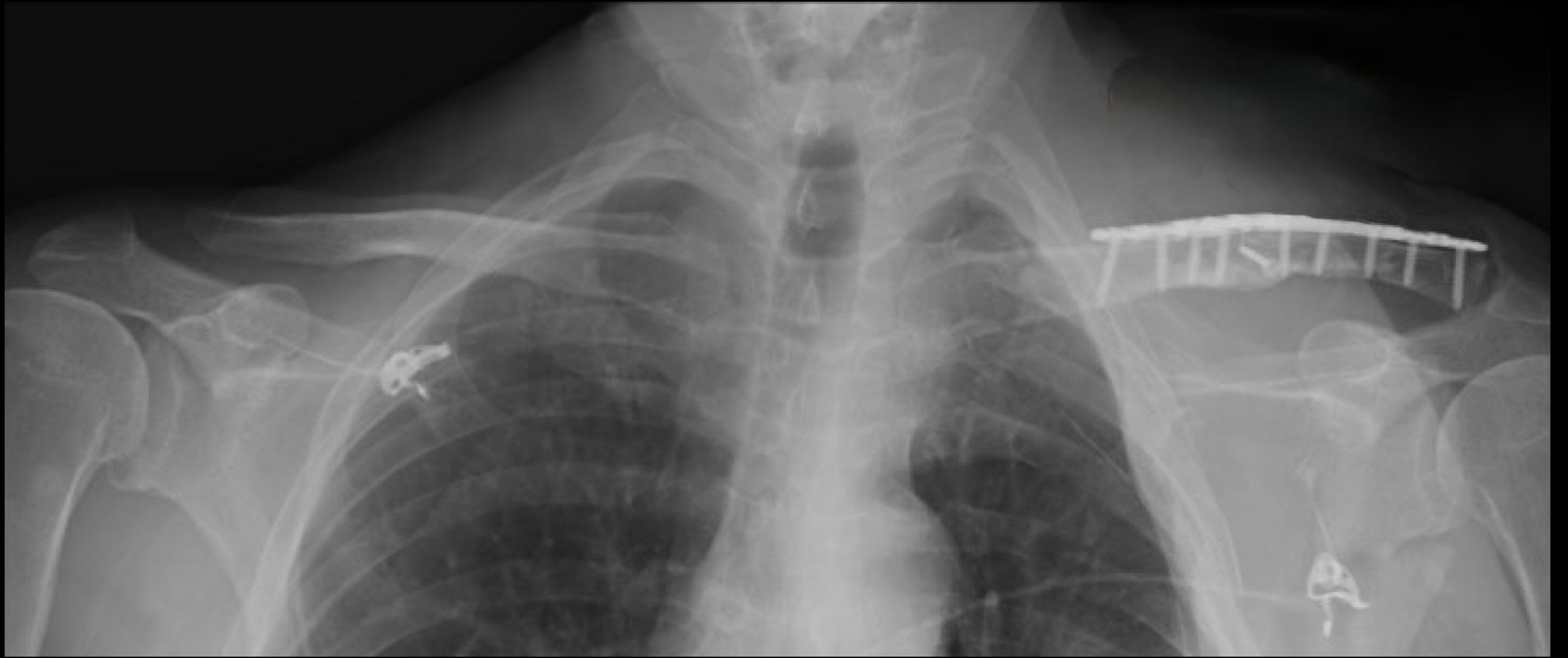
- Clavicle?
- Scapula?
- Both?
- Neither?



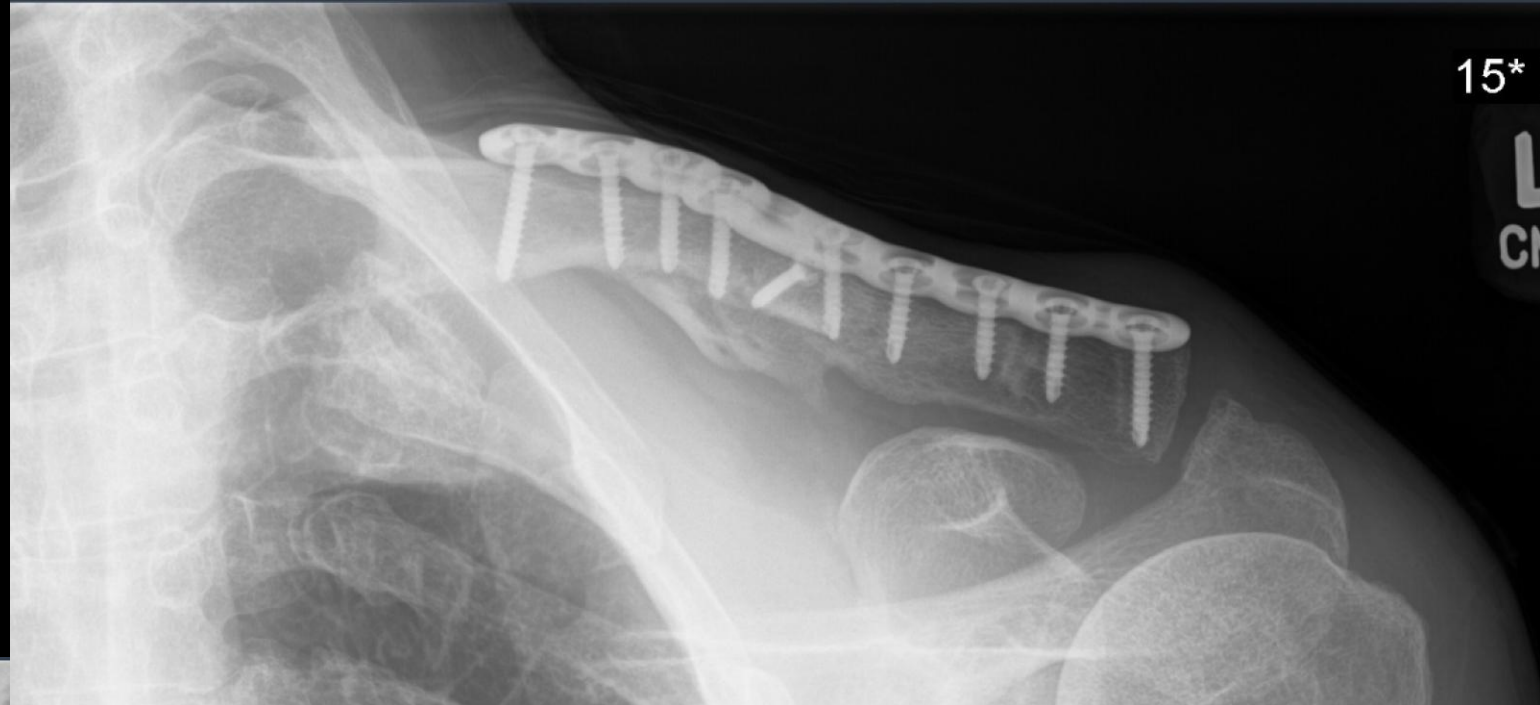








2 months

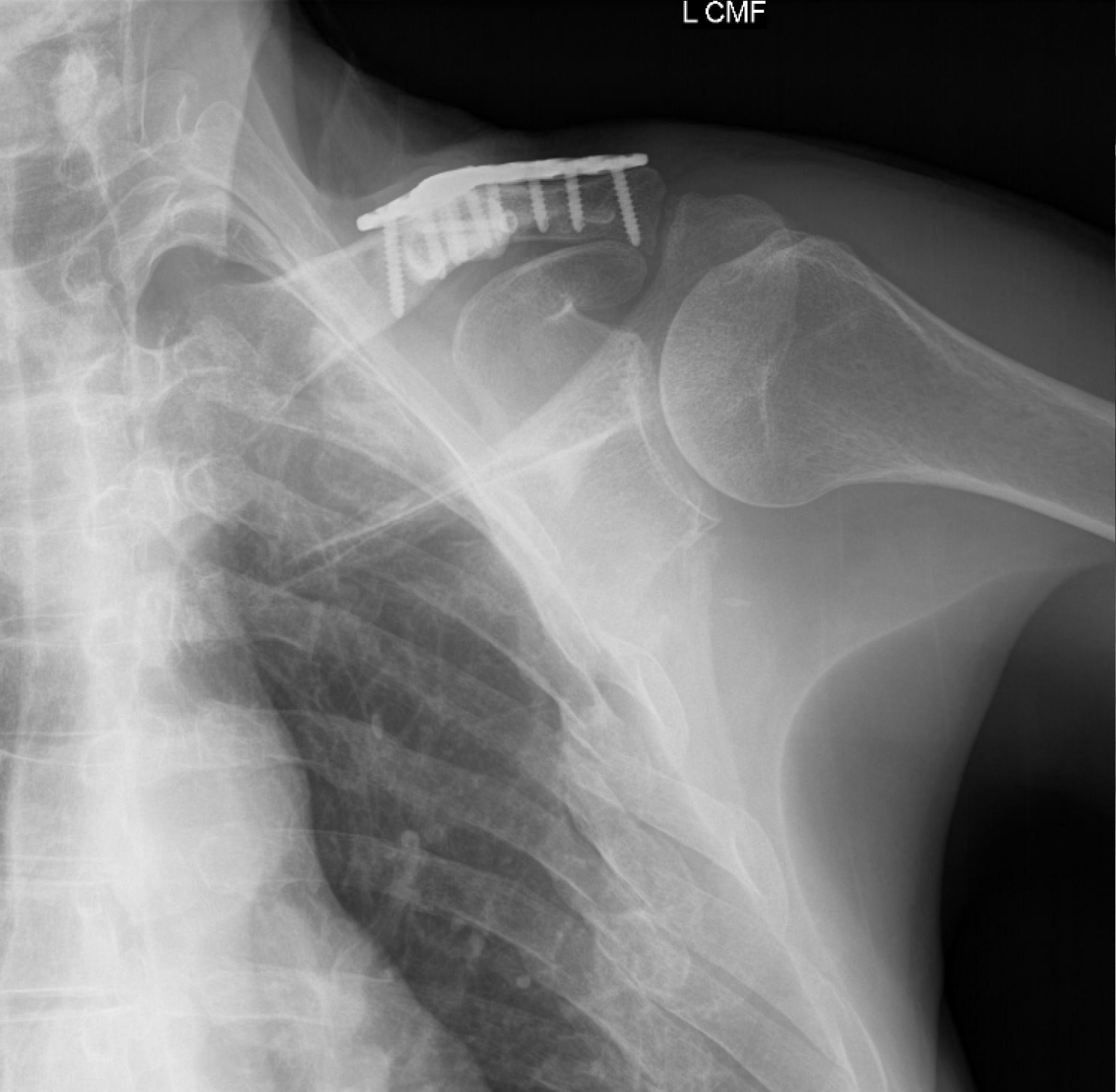


15* INCL

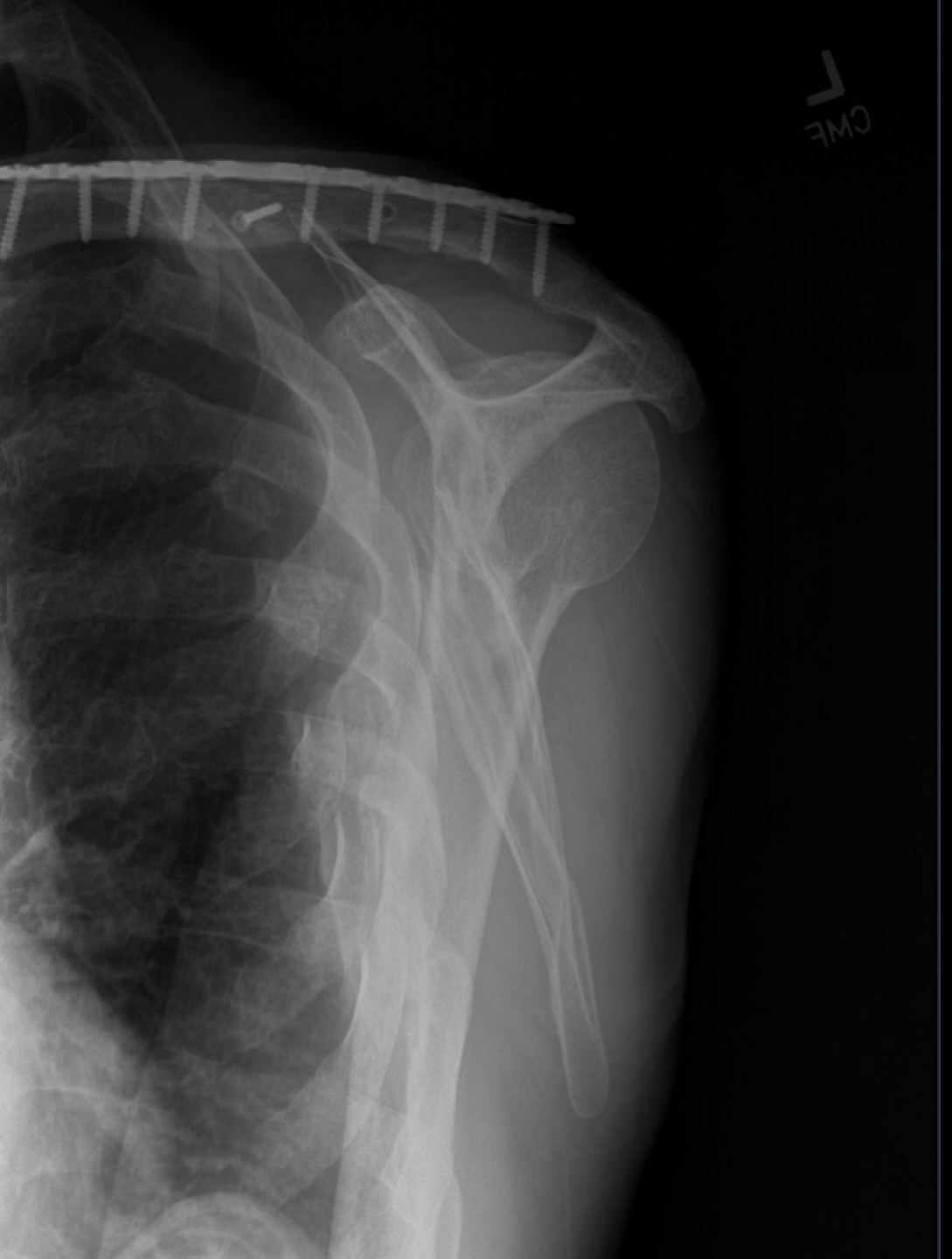
L
CMF



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CMF



Case

- 43 F
- Anoxic brain injury when 11 months old – Drowned, DOA
- Wheelchair bound
- Normal cognition
- Clavicle fracture Jan 2024
 - ORIF with allograft March 2024
 - Failure of fixation
 - 3 surgeries total
- Here for a third opinion

Oct 10, 24



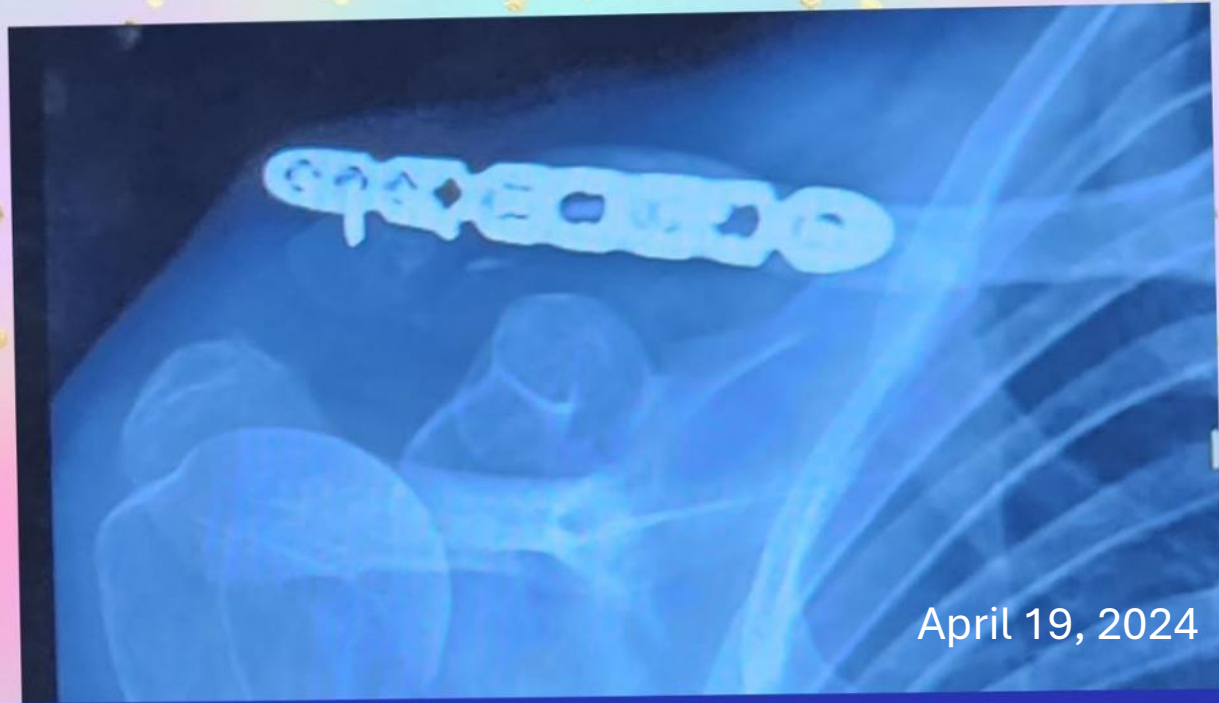
April 10, 2024

- 1st surgery
- ORIF + allograft
- 2 weeks post-op



Here's the update- over to the left that screw didn't have enough bone to grip on and he wants to see it in a month and to see if a modification is necessary.

- 3 weeks post-op



April 19, 2024

The surgeon is going to try a different plate. But due to the nature of the break, that there's always going to be a risk of discomfort even after surgery.

- 1 month later
- Second surgery
- Fracture in PACU



5/16/24

Hey everyone, here's what happened last week just following the shoulder surgery. As the nurse was helping me get dressed to go home, I heard a pop in my shoulder which caused a lot of pain. As I got home I told my family what had happened and my dad immediately called the doctor and we got an appointment to be seen the very next day.

They took an X-ray which showed I broke yet another bone in my shoulder. So here's the X-ray to show how bad the break is now. I'll keep you posted on May 24th with another update. I will be getting another surgery date to fix the new broken bone. Please pray for healing, peace and comfort during this time because it's hurting pretty good but I am pushing through the pain. Thank you!

- 2 weeks later
- Third surgery to add 2 plates
- Aborted due to bleeding

5/30/24



Well not so good news. There were complications. She had some bleeding around the 2nd fracture. It was necessary to stop the surgery and take out the other plate. Bottom line. She will just have to heal naturally the way it is. They will keep her overnight as a precaution in case the bleeding has a problem. He doesn't anticipate any problems. I'm at the hospital overnight

3 weeks post-op

Dr - All is good to be what is expected and follow up is in July.



6/17/24

- 6 weeks post-op



7/12/24



*Saw the Dr and not much changed if there's
no problems come back in a yr. So far, my
mobility no mobility in my shoulder.*

8/20/24

- 3 months post-op



Hey everyone, here's what is going on, Saturday I was in my room, I fell forward while on my knees. I did a somersault and landed on my right shoulder. It did hurt a bit and bruised it. Thankfully all is good. I went to the doctor and explained what had happened. I asked for an X-ray to see how it is going. I will see a PT on my shoulder to see how it's healing and if I did any further damage and we will go from there.

10/10/24

- 4 months post-op



Shoulder update- saw another surgeon it doesn't feel like there's anything that she can do to make it better. She recommended to leave it alone and live with the situation. She asked me to get a CT scan to see if there's any other options any ideas to help. We will have another appointment sometime next week and go from there.

Oct 10, 24





Keeps falling



Jan 2025

REES

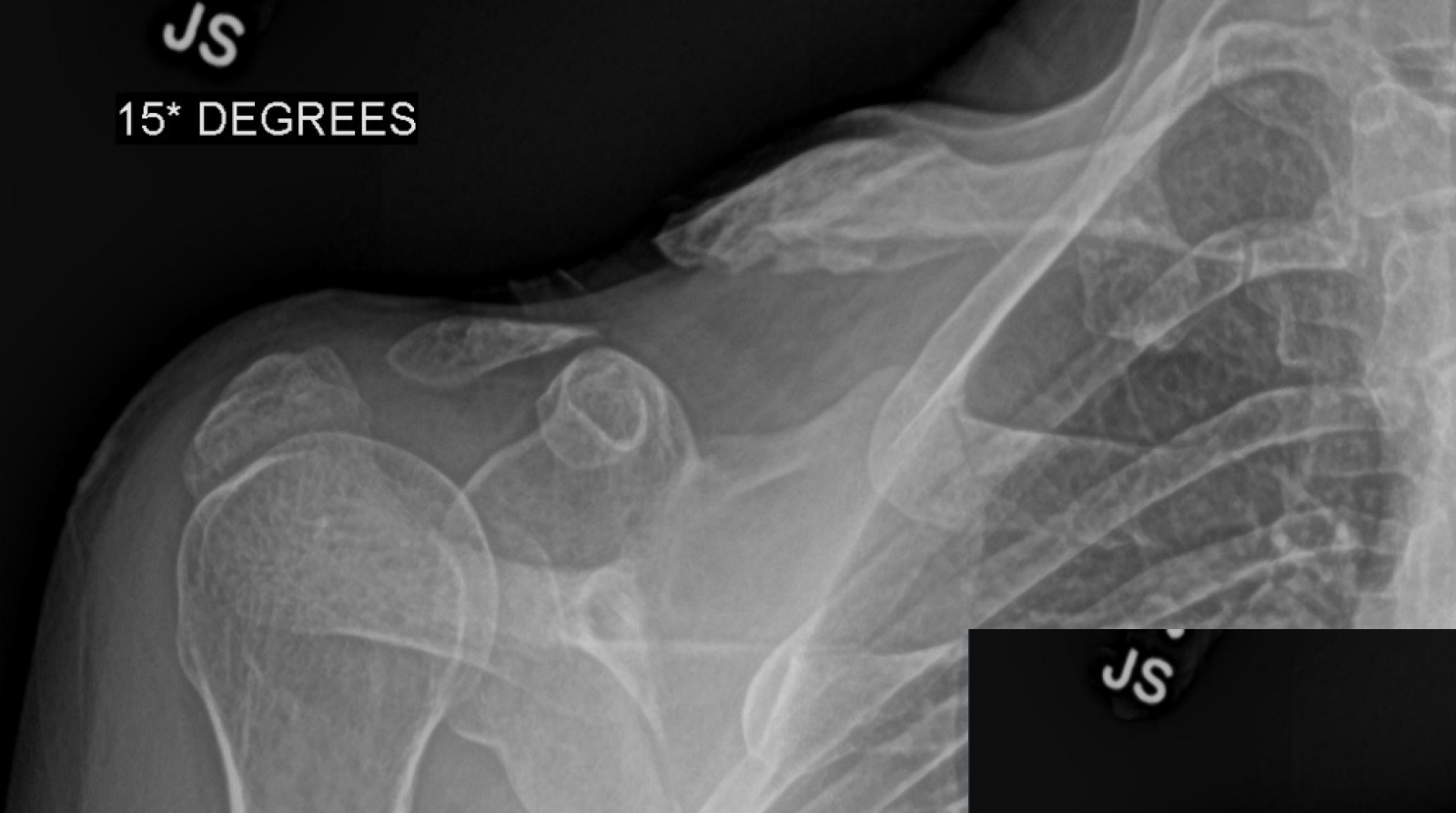


8 months post-op



JS

15* DEGREES



11 months post-op

JS

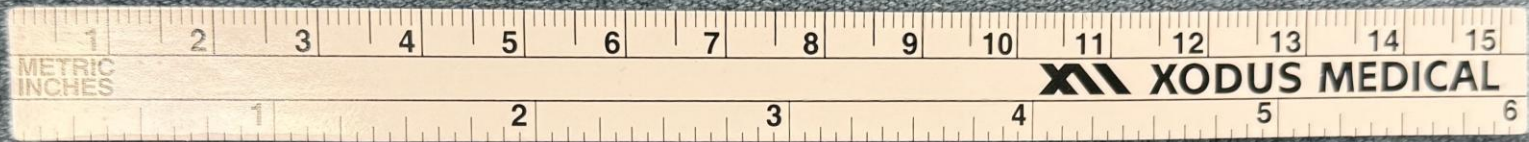


April 2025



May 2025











July 4th, 25



Jan. 1st, 26



Jan. 17th, 26



April 13th, 26



Teaching points

- Not all clavicle fractures need to be fixed
- If you are going to fix a distal clavicle, get good distal fixation
- Vascular injury can be an issue – make your incision over the bone
- High risk of failure in patients with osteoporotic bone and frequent falls.

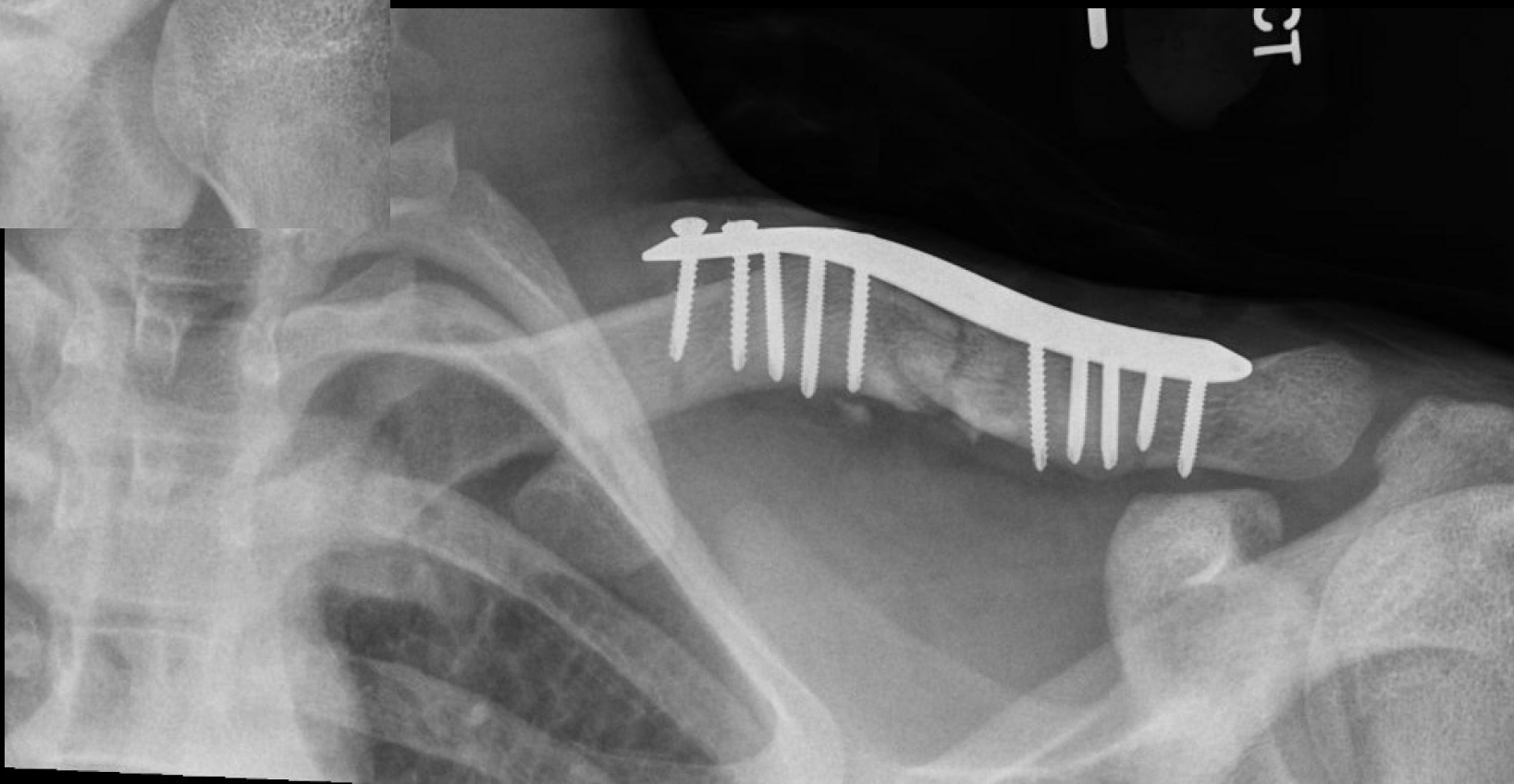
Case

- 17 year old male
- Healthy
- Multiple prior clavicle fractures treated non-op
- Surgery 2 weeks ago for ORIF

- Concerns about the wound
- Told by his surgeon to go to another ER as he is out of town and can't help him



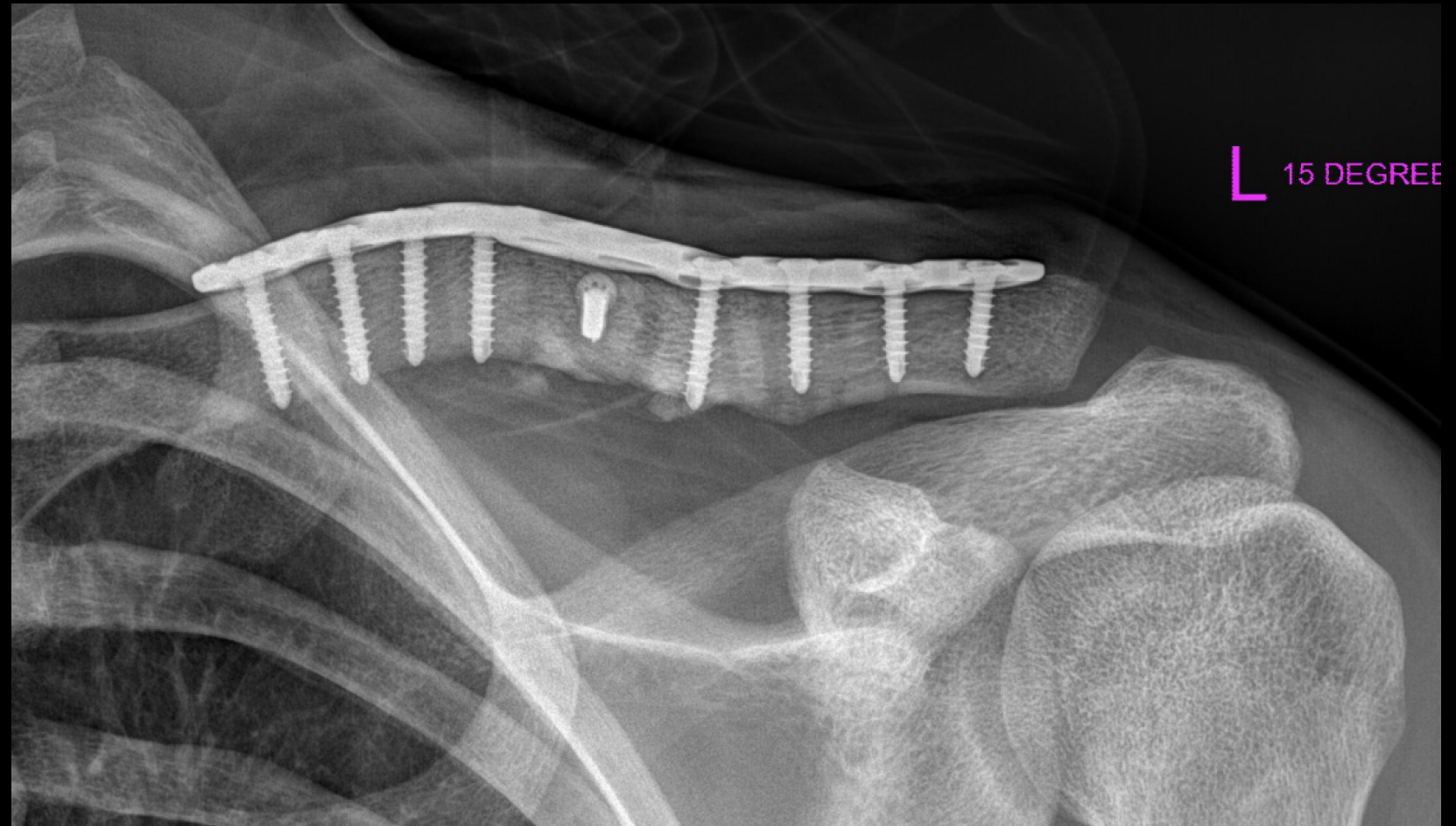
N.D





- I&D
 - Cultures sent
 - Revision ORIF
 - Vanco powder
-
- Picc line
 - Pseudomonas
 - 6 weeks IV abx

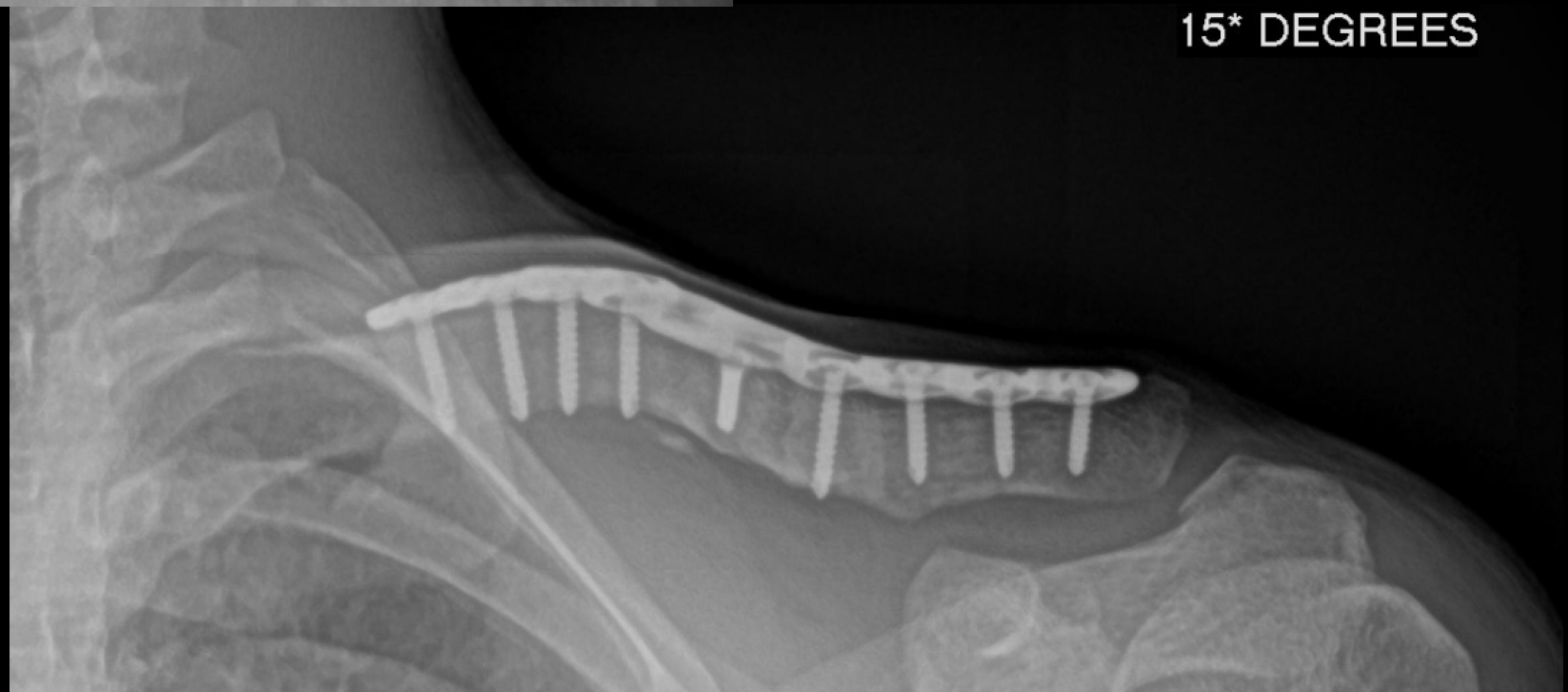
2 weeks



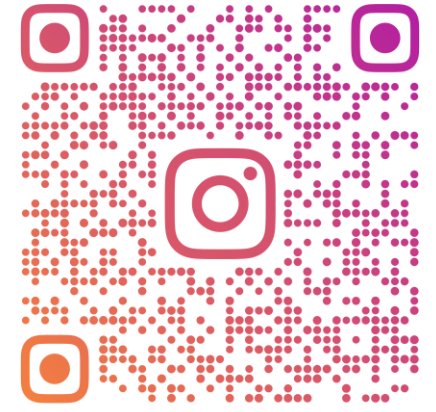
6 weeks



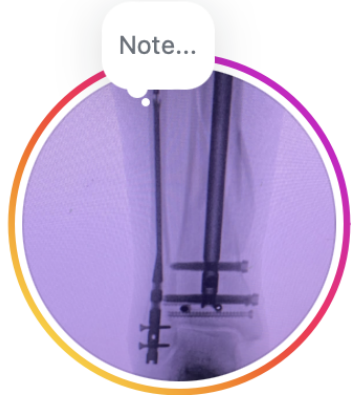
15* DEGREES



Thank you!



DR_NILOOFAR_DEGHAN



dr_niloofar_dehghan  

Orthopaedic Trauma

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Dr. Niloofar Dehghan
Orthopaedic Trauma Surgeon. Associate Professor. Researcher. Mother.
Trying to do it all!

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