



MIS Foot Surgery

Academy of
Minimally Invasive
Foot & Ankle
Surgery

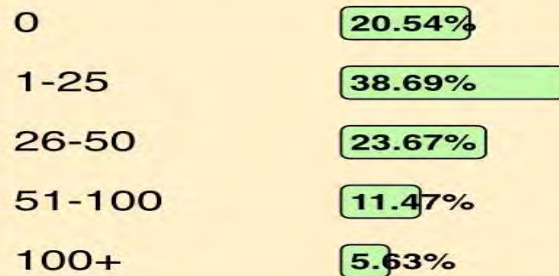
Brant McCartan
DPM, MBA, MS



Thursday 2:30-3:30 TBD
Wilson + reverse Wilson



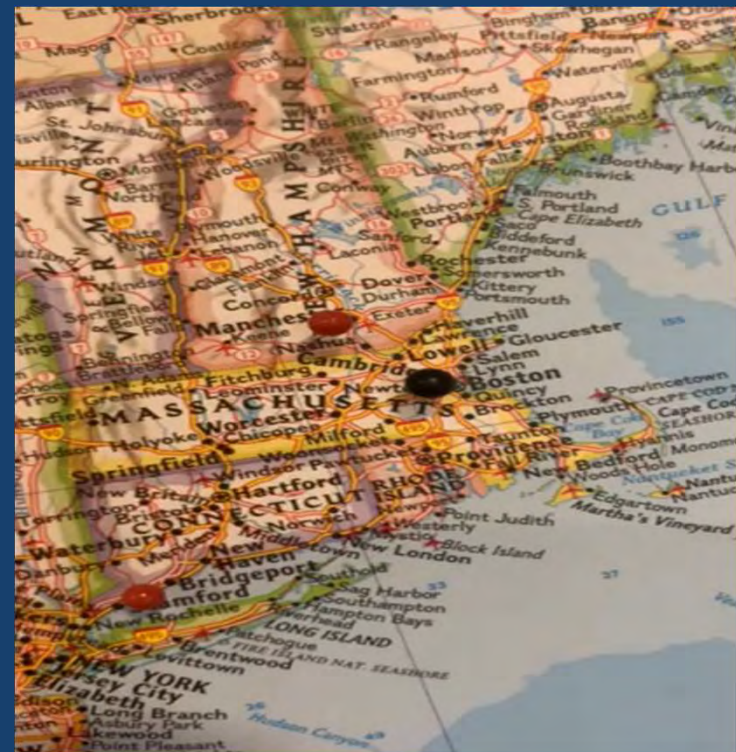
How many bunion procedures do you perform in a year?
[There are 959 responses]



- Hospital
- Surgery Center
- Office*
- Anywhere?

- Patients come from near and far

Expectations



In-office surgeries

Why would doctors/patients want to perform in-office surgeries?

Doctors

- saves time
- make more money
- less headaches
- safer

Patients

- saves time
- save money
- less headaches
- safer

**They said bring a dessert
and a game to the party...**



Nailed it!

What do you need?

-Education – not difficult to get started, at the conferences and labs the vendors are there to get you what you need.

Many books now available

-Fluoroscopy – mini C-arm is ideal

-Instrumentation

- Hand piece, many options now, before, only Osada

- important low speed, high torque

- Micro instrument tools

- beaver blade, small elevator

- Bandaging is your fixation

- Your Left hand (non-working hand) is your eyes

- Grip: pencil, golf/racket

- motion: sweeping (peeling a fruit), pistoning

Common questions & misconceptions

- The bone needs hardware to heal
- We don't treat the x-rays...but do we?
- Letting patient ambulate day one?
- soft bone callus means motion, and.....
- where do we learn from? Industry? Vendors? Conference?
- why doesn't every doctor do MIS?
- why would anyone chose traditional surgery?

How is it done MIS?

I've got salad for dinner.

Actually a fruit salad.

Well, mostly grapes.

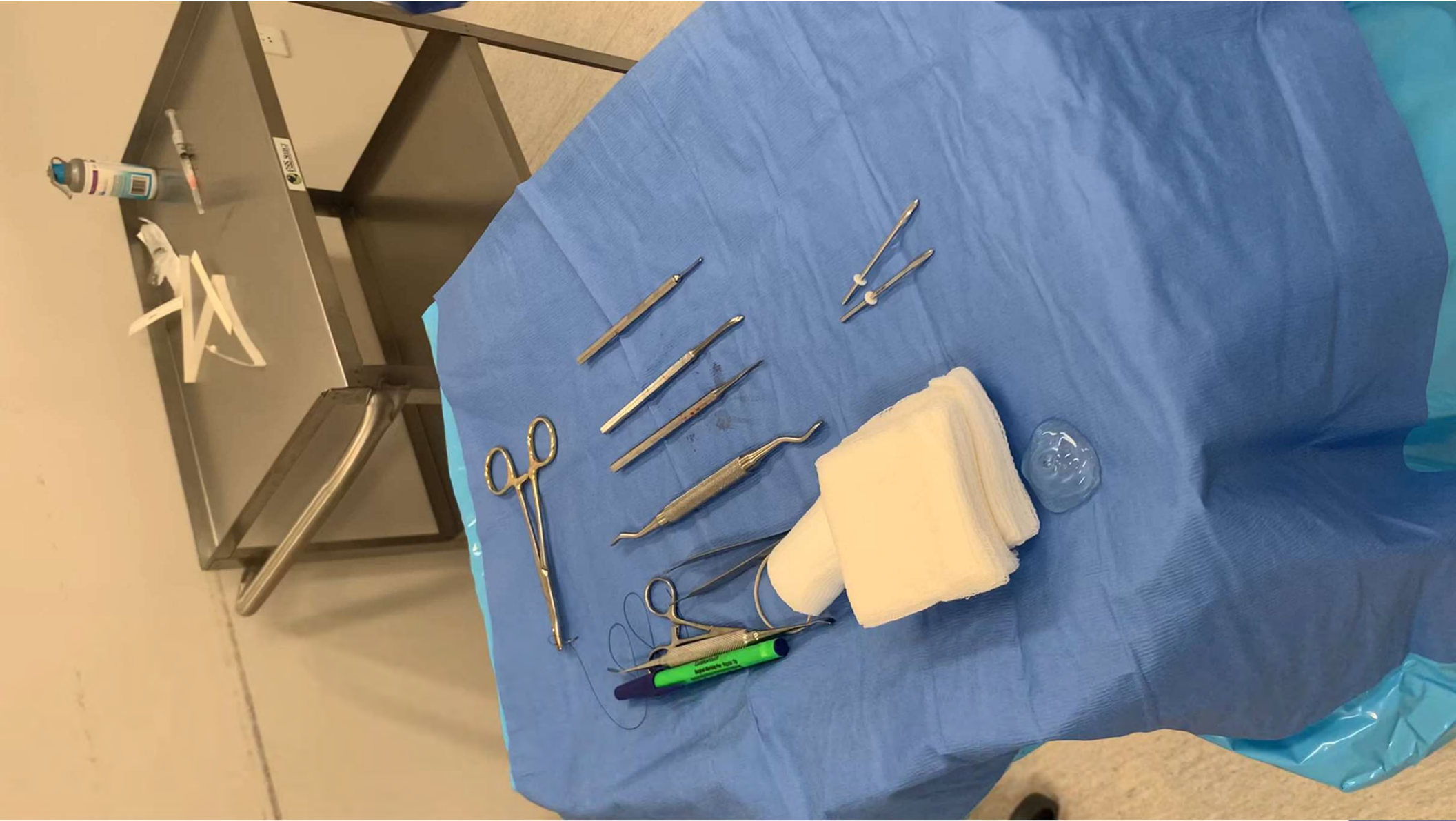
OK all grapes.

Fermented grapes.

Wine.

I've got wine for dinner.

mums advice ©





Wilson Bunionectomy



Pre-op



Post-op



Post-op

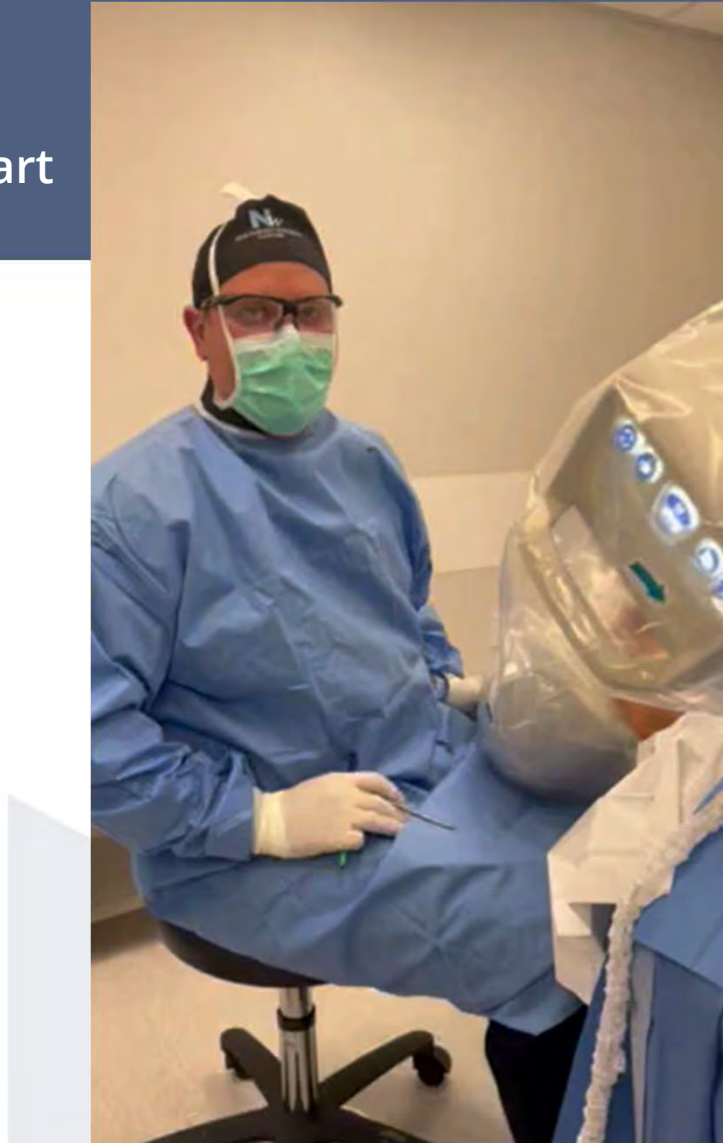


The Lats (for Sheldon et al)



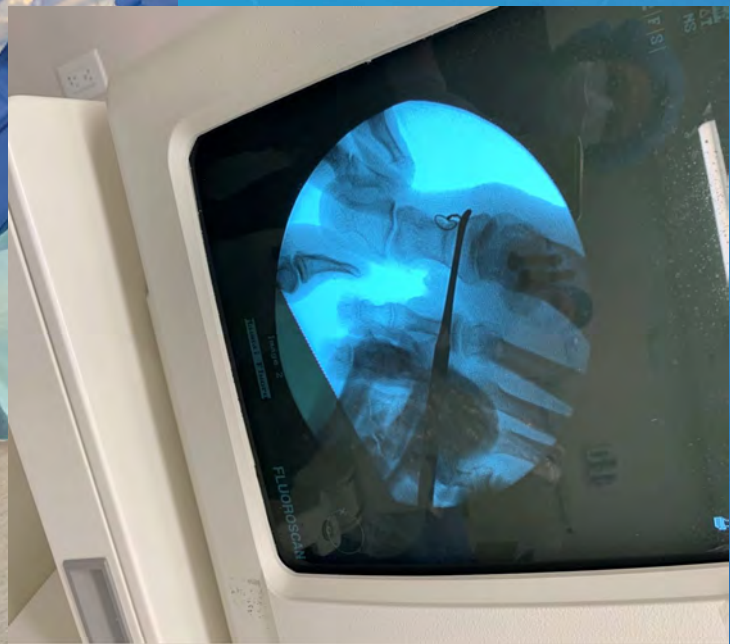
Marking a Plan

Use Fluoroscopy before you start

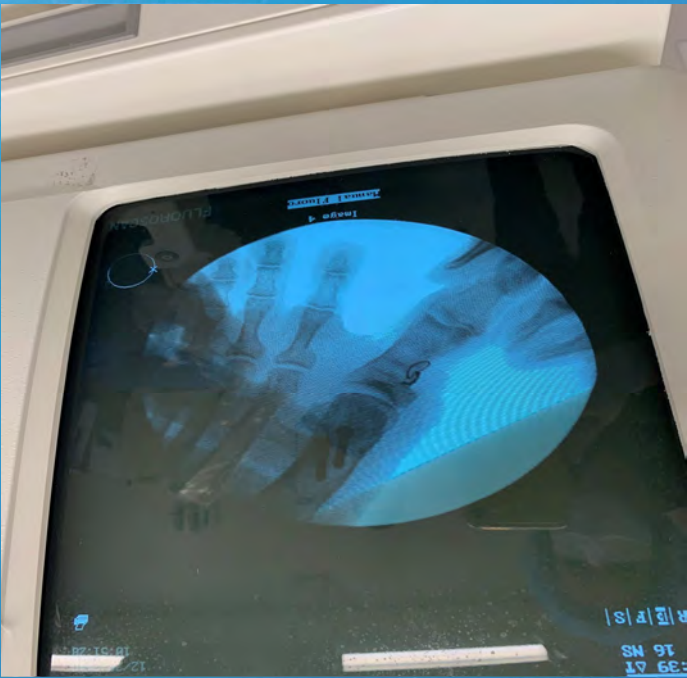


Complicated Hardware



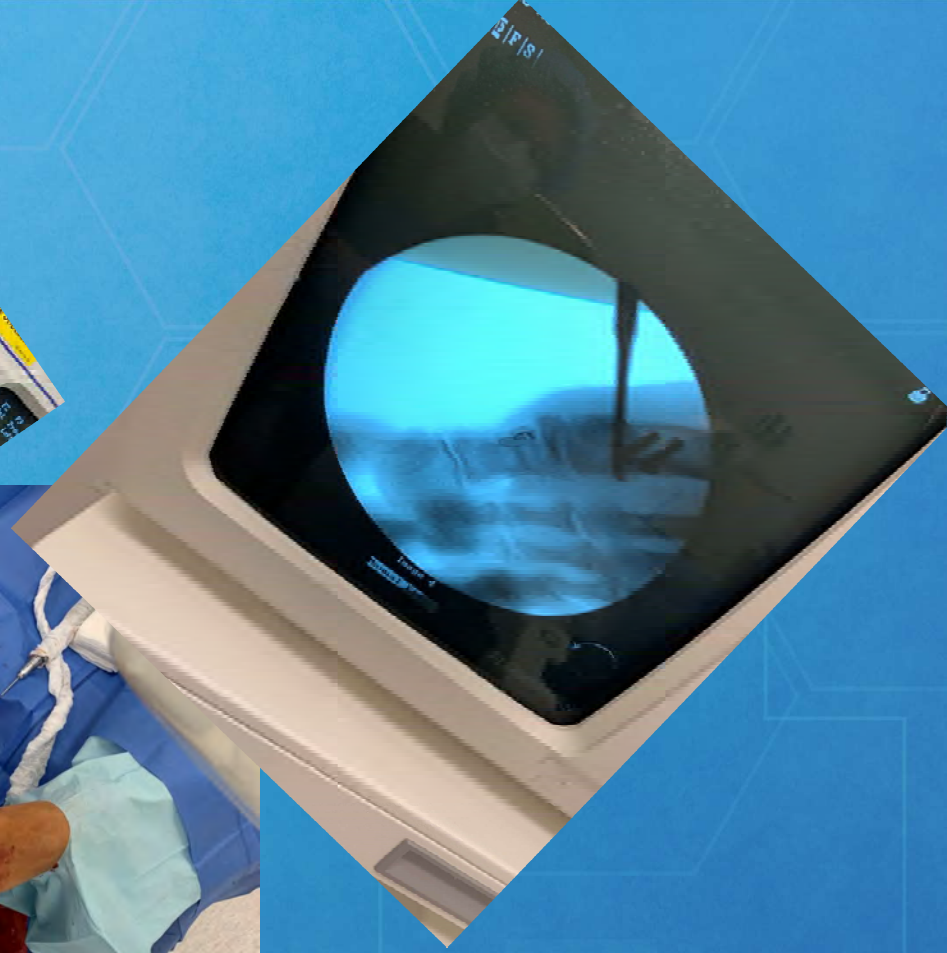


Osteotomy Open/Closed

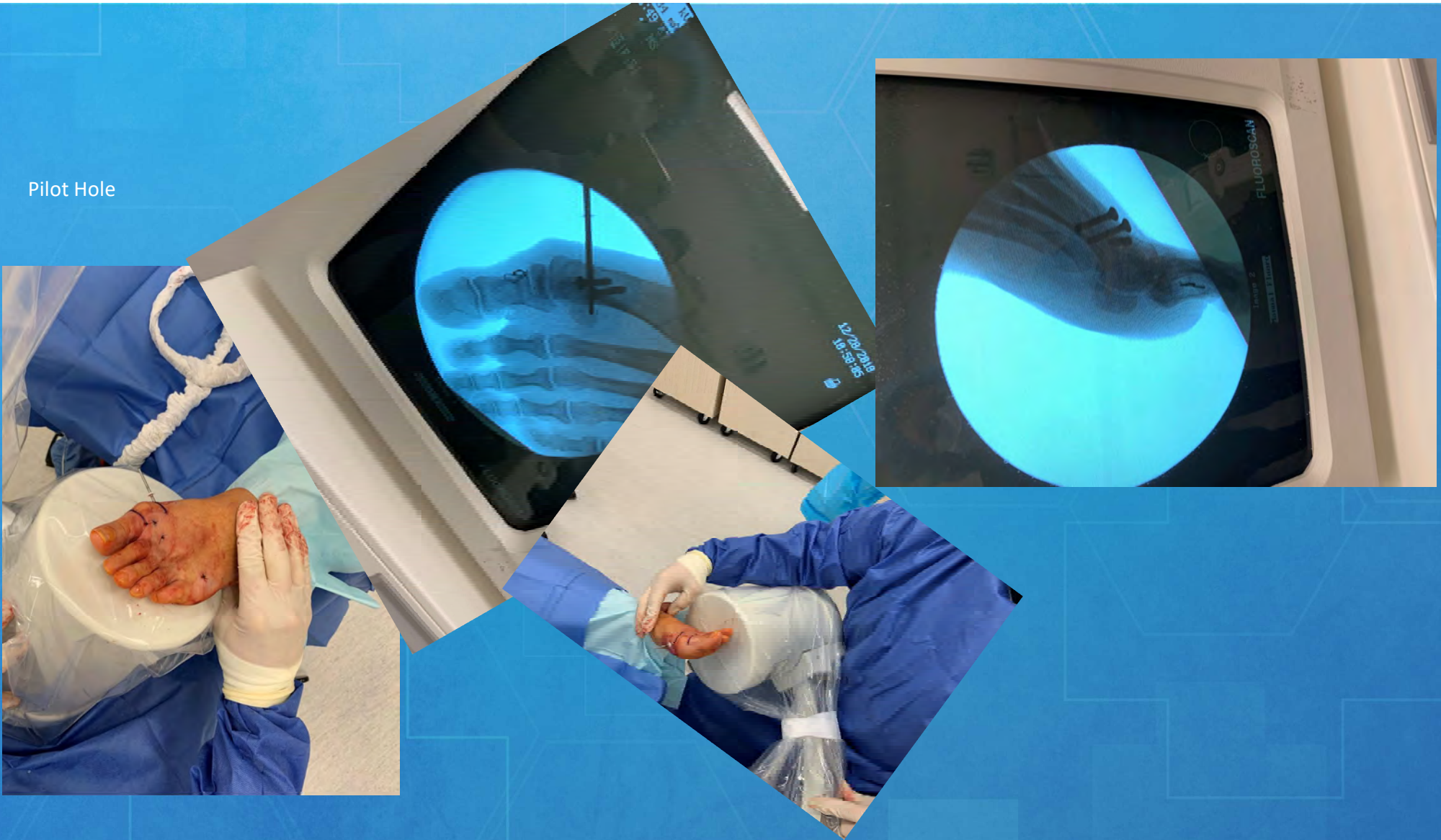


Akin

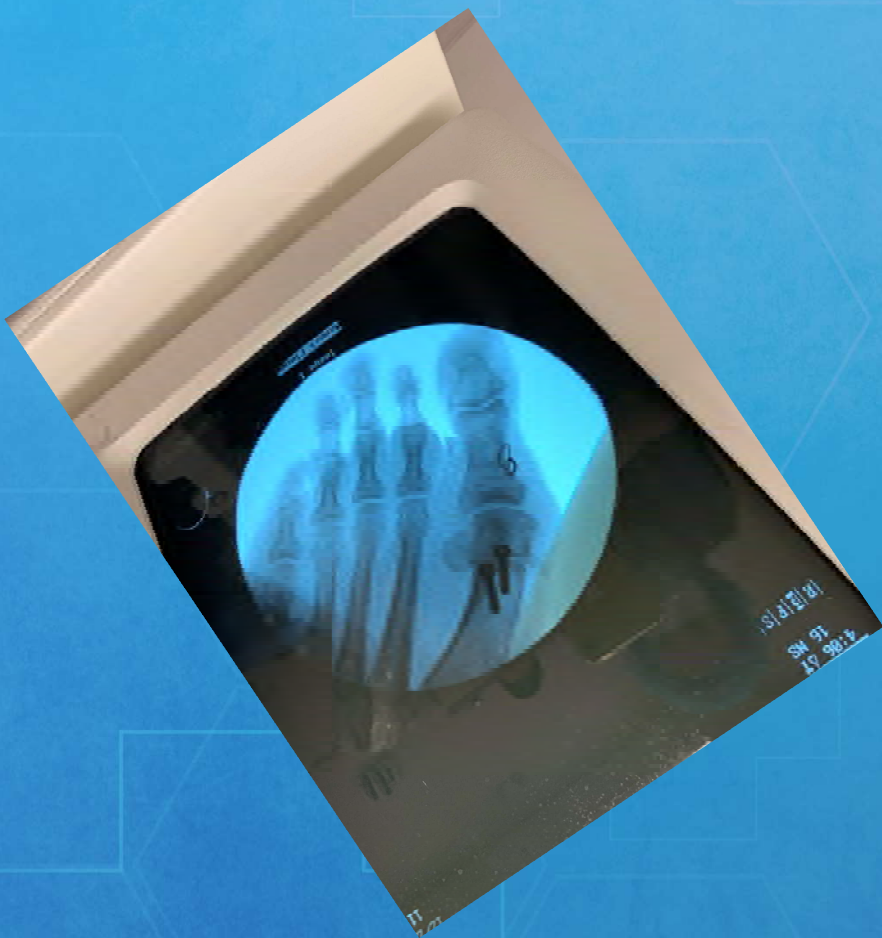




Pilot Hole



Pre-shift/Post-shift



Pre-shift/Post-shift



Bandaging



Hallux Varus

-Reverse Wilson

- aka overcorrection
- aka opposite of a bunion
- negative HAV



Hallux Varus

Case study 76 yoF previously had traditional/open bunion surgery with temporary k-wire fixation many years prior. Pre-op plan to sequential give this patient a bunion

1. Medial release
2. Reverse akin
3. Reverse Wlison
4. Bandaging



Hallux Varus

Intra-op medial release



Hallux Varus

Intra-op reverse akin



Hallux Varus

Intra-op
reverse wilson



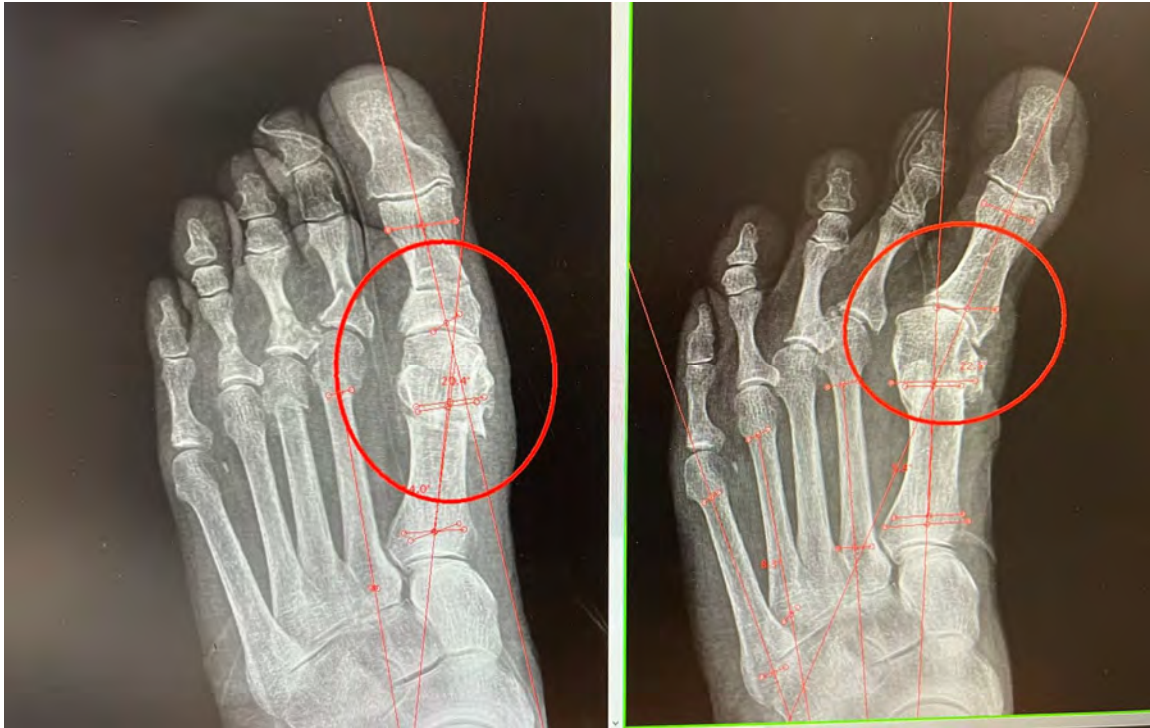
Hallux Varus

Intra-op
reverse wilson



Hallux Varus

1 month post-op



Hallux Varus

3 months post-op





THANK YOU

Contact Me

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