

Pseudo-lesions Over Femoral-popliteal And Infrageniculate Arteries Identified By Leg 3-D CT Angiography

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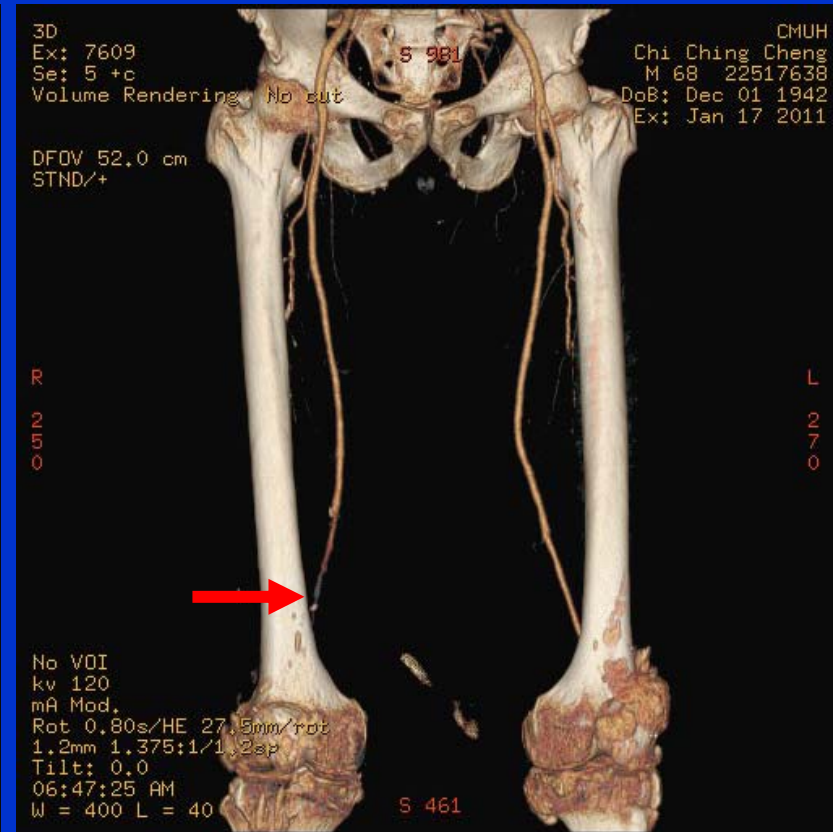
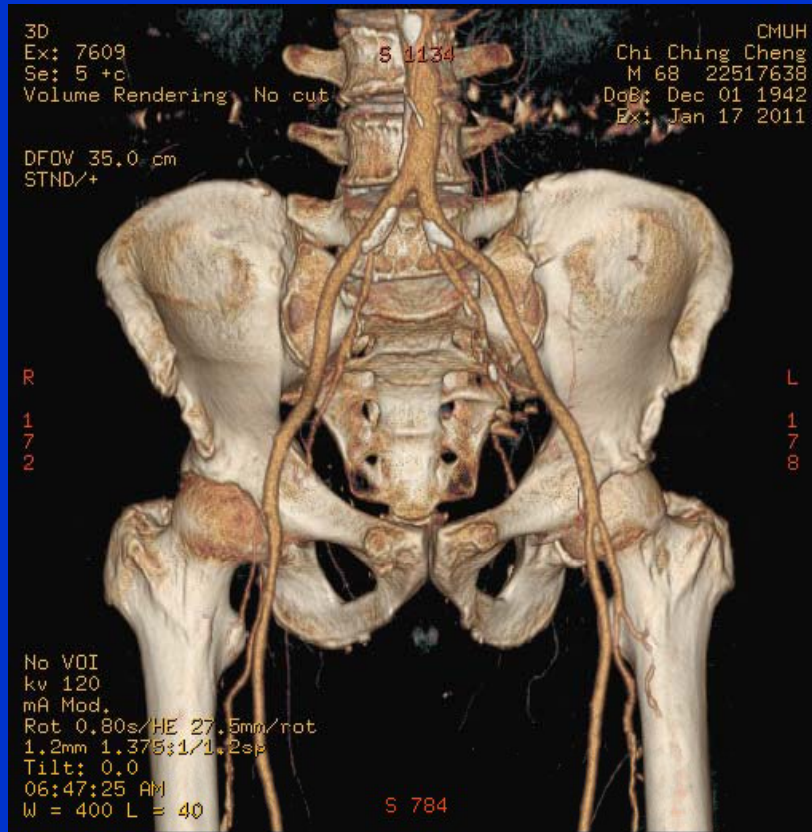


History

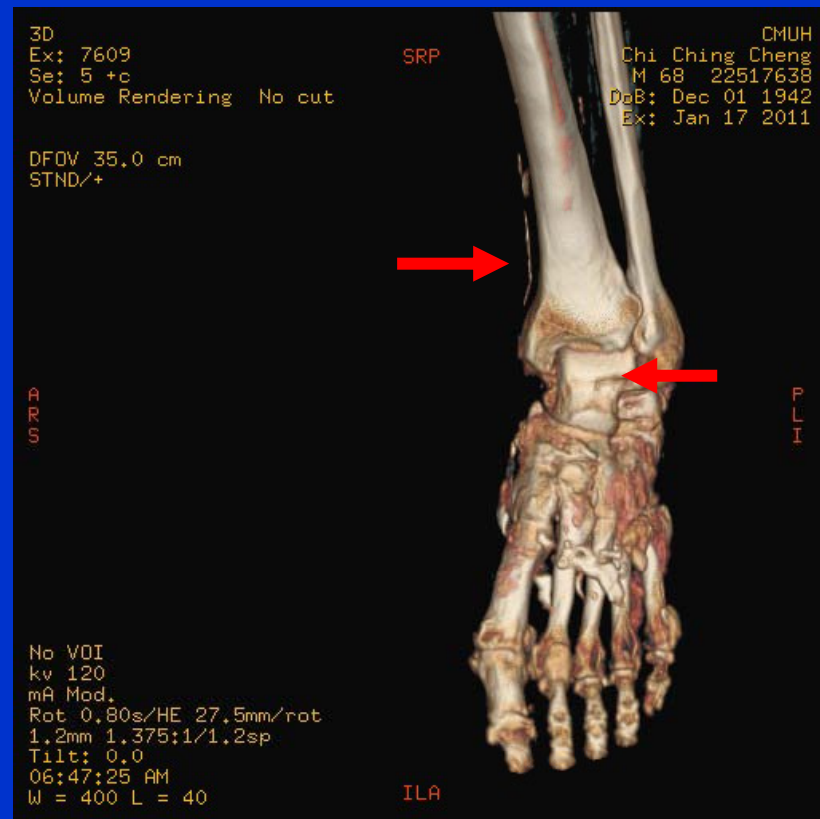
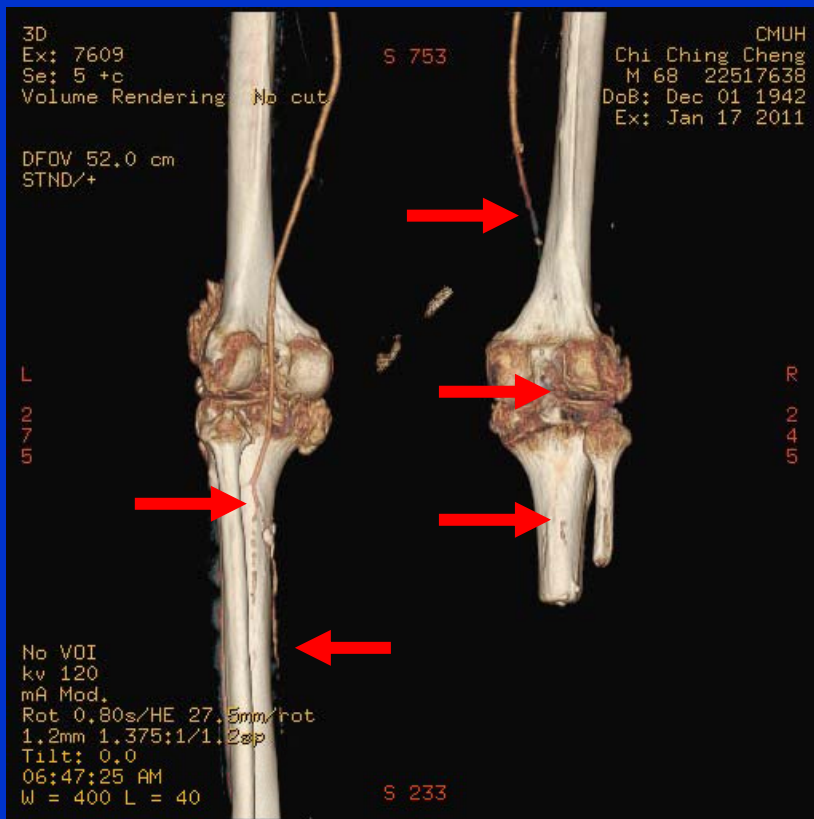
- 68 y/o man
- HCVD, DM, 3-V CAD, PAOD s/p right BK amputation, Poorly healed left foot wound and right BK wound for months
- Pulse R/L F 2/2 pop -/2 PTA -/1 Pedis dorsalis -/1
- ABI -/0.85



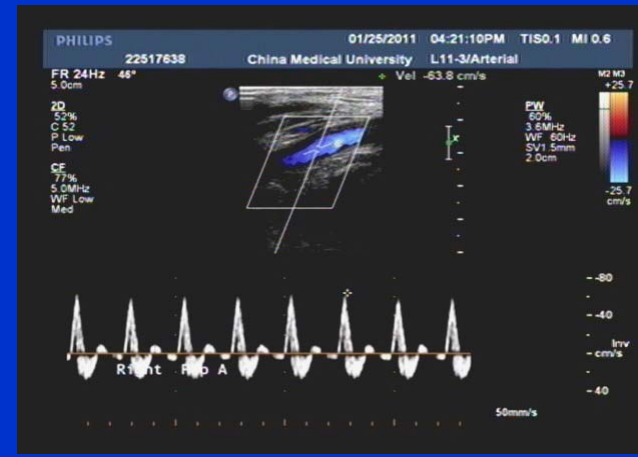
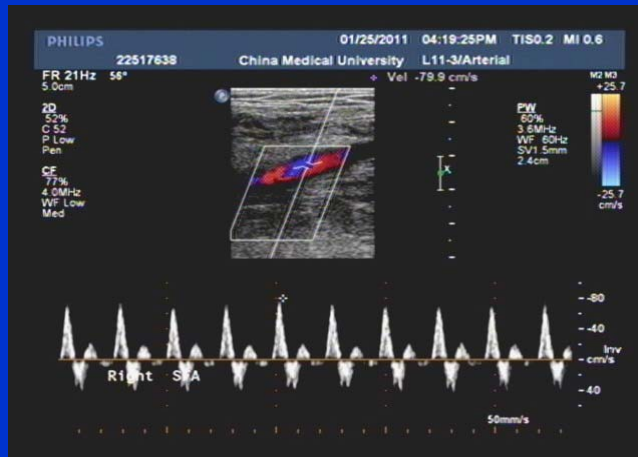
Leg CTA



Leg CTA



Ultrasound



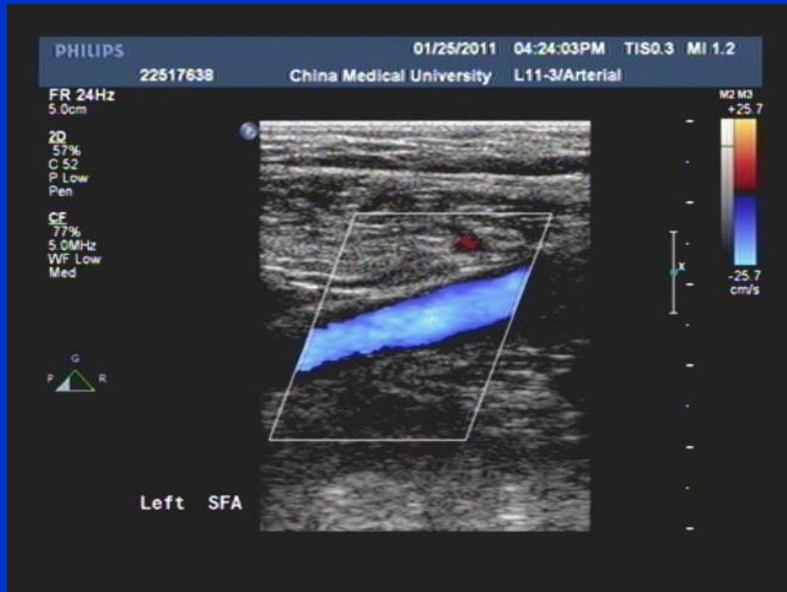
RSFA 80 cm/s

R pop 64 cm/s

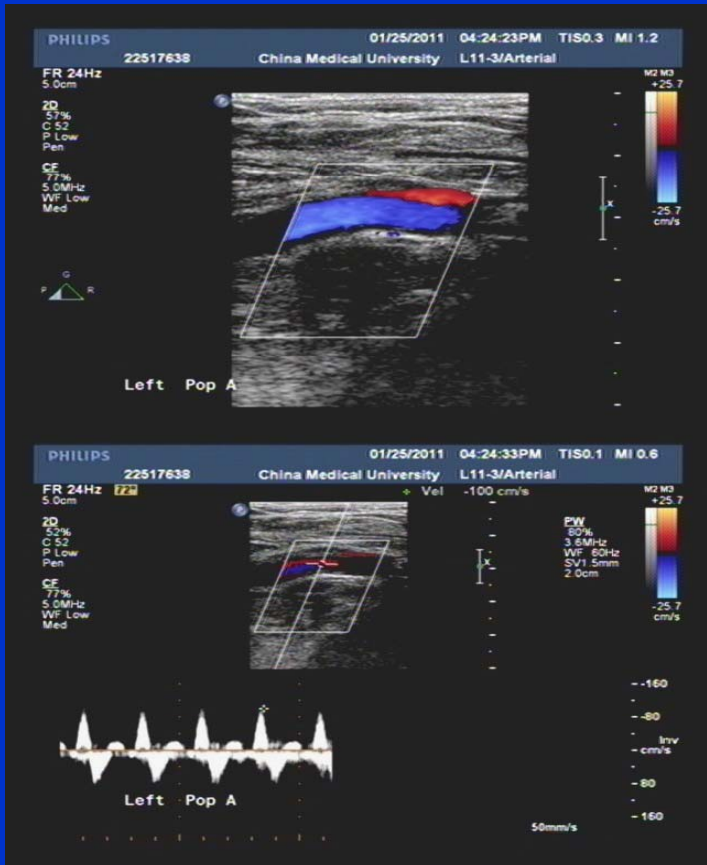
CMUH



Ultrasound

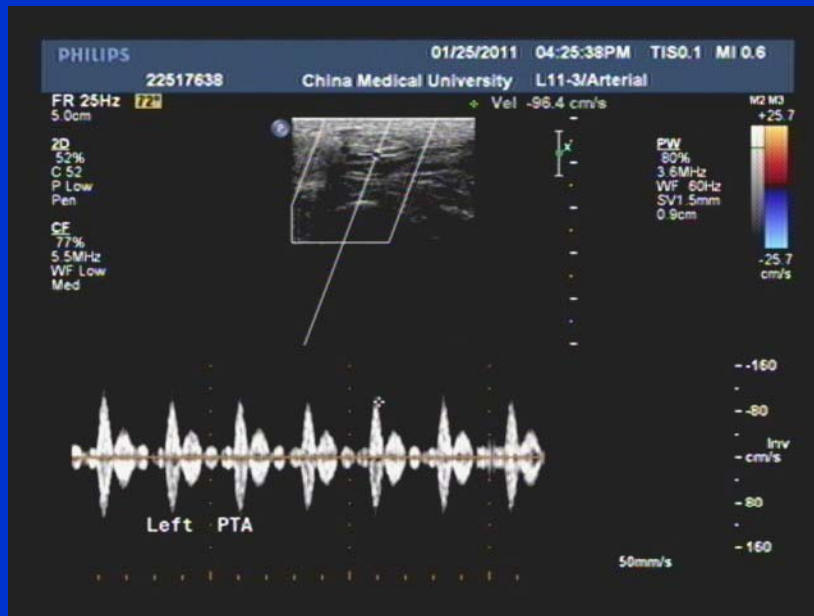


LSFA

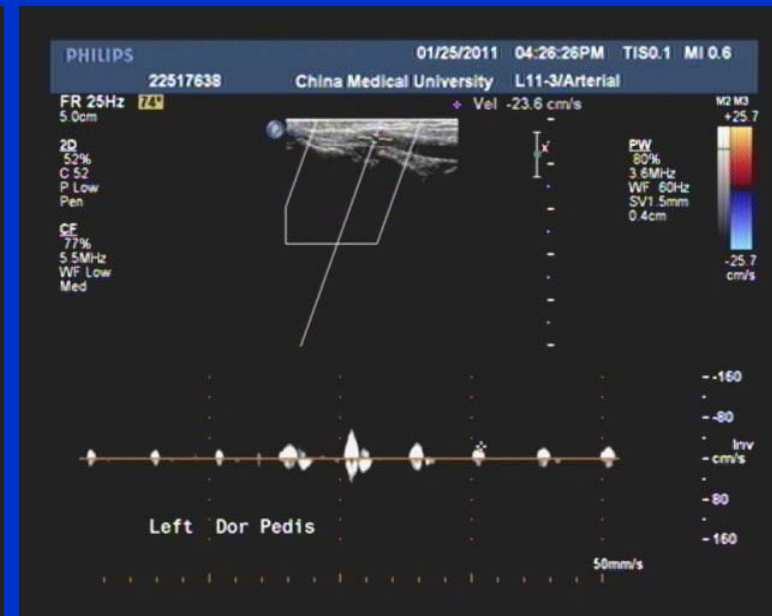


L pop 80 cm/s

Ultrasound



LPTA 96 cm/s



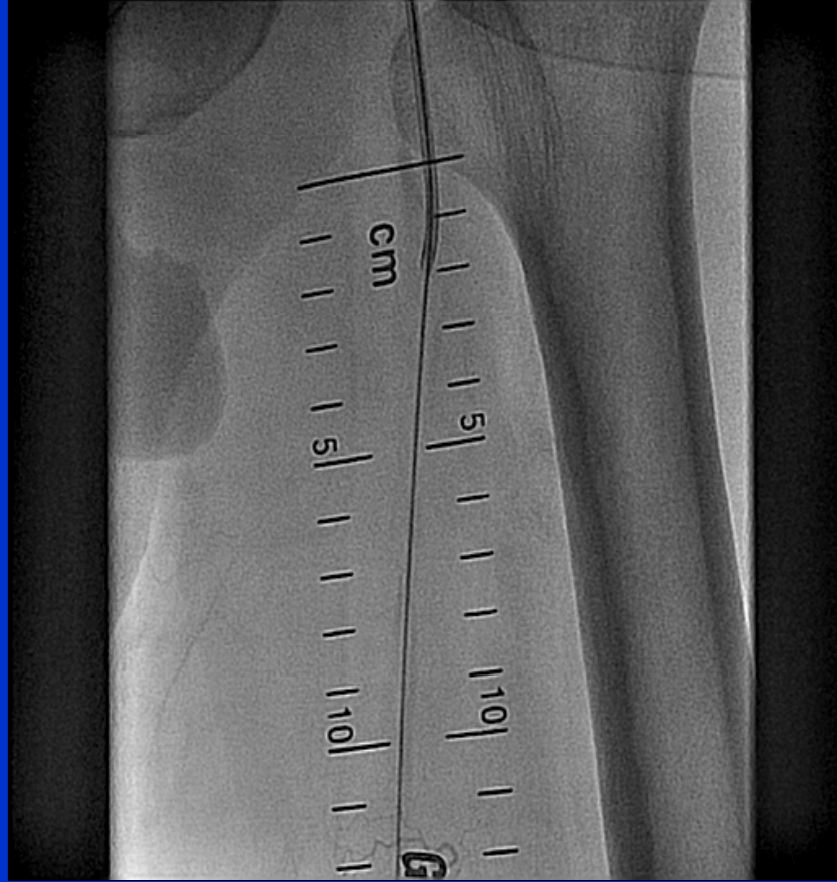
L DPA 24 cm/s

PTA

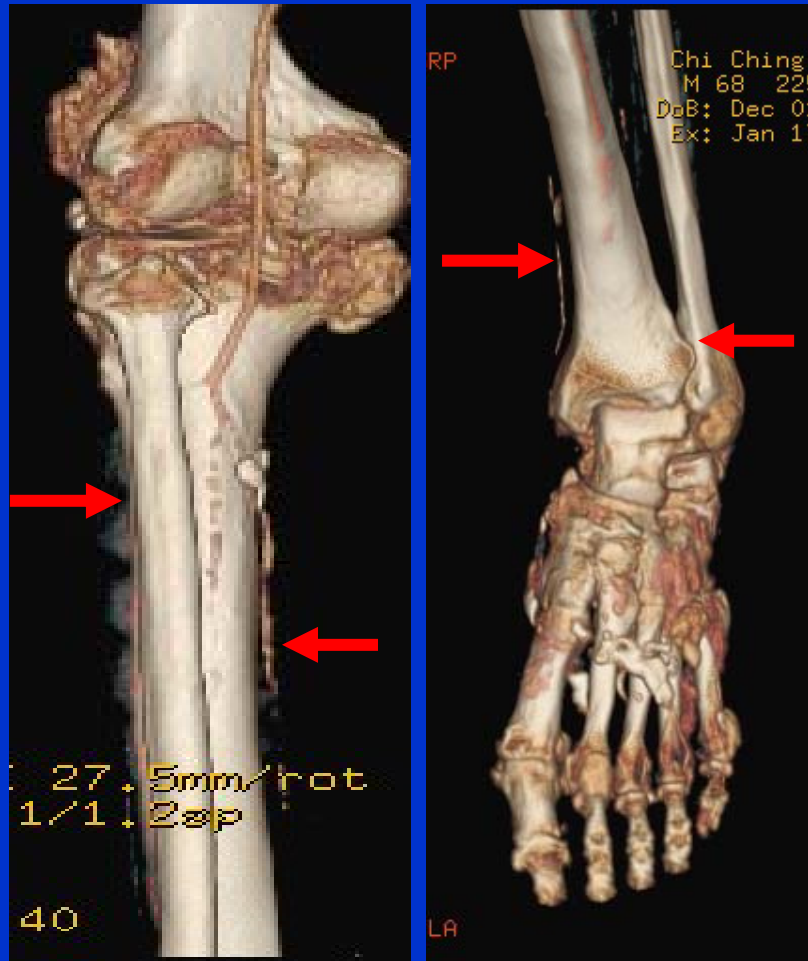
CMUH







Leg CTA



Conclusion

LVEF 55 %

Cause of slow flow phenomenon ?

Slow flow phenomenon may cause misinterpretation of CT angiography result