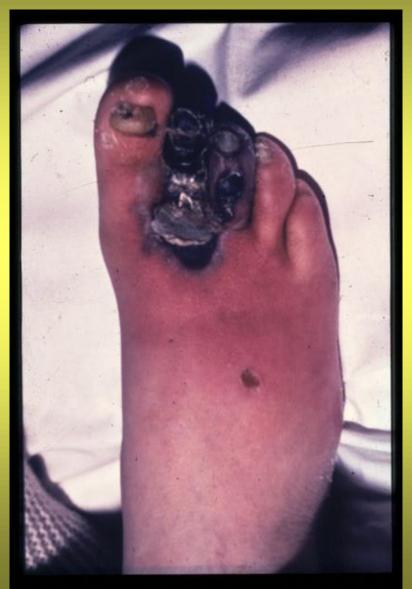


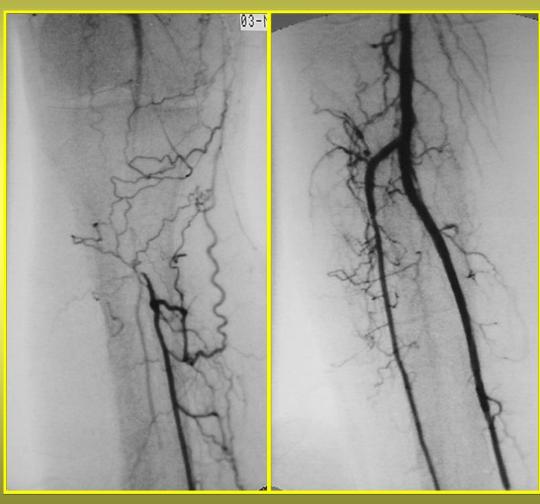
ABCD Debate 12-11-04

Malcolm Simms opposing the motion

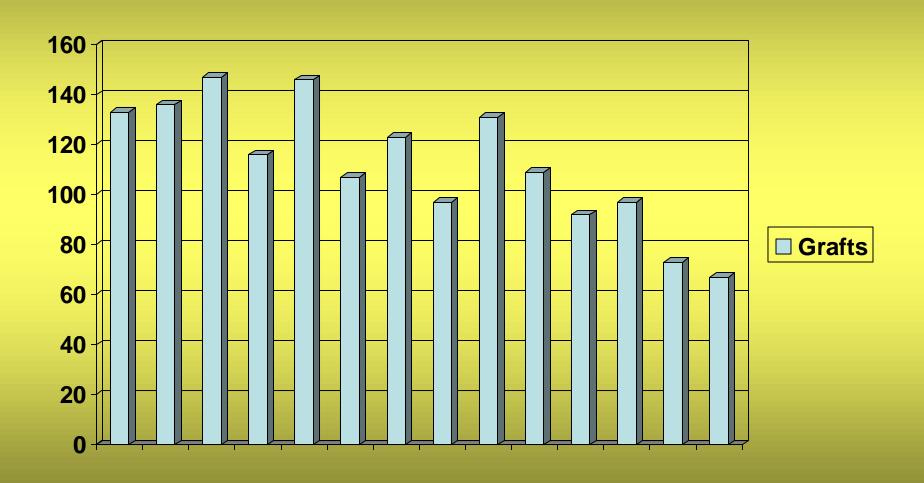


Just a prick

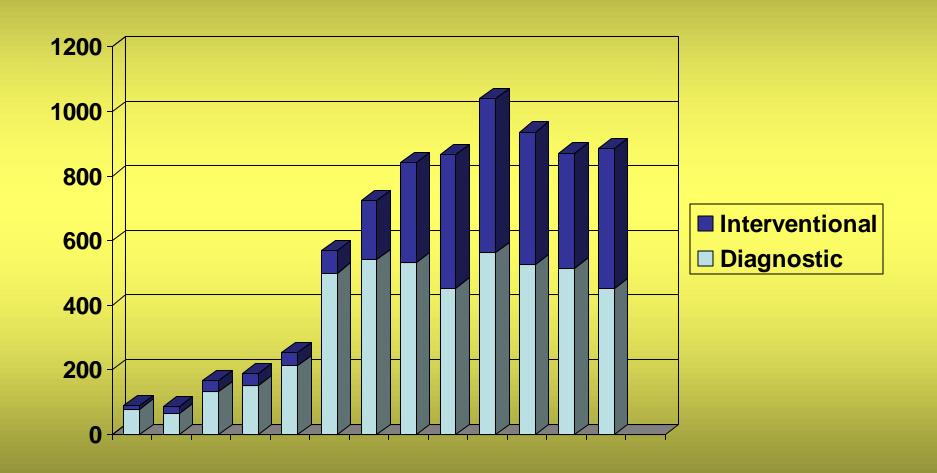




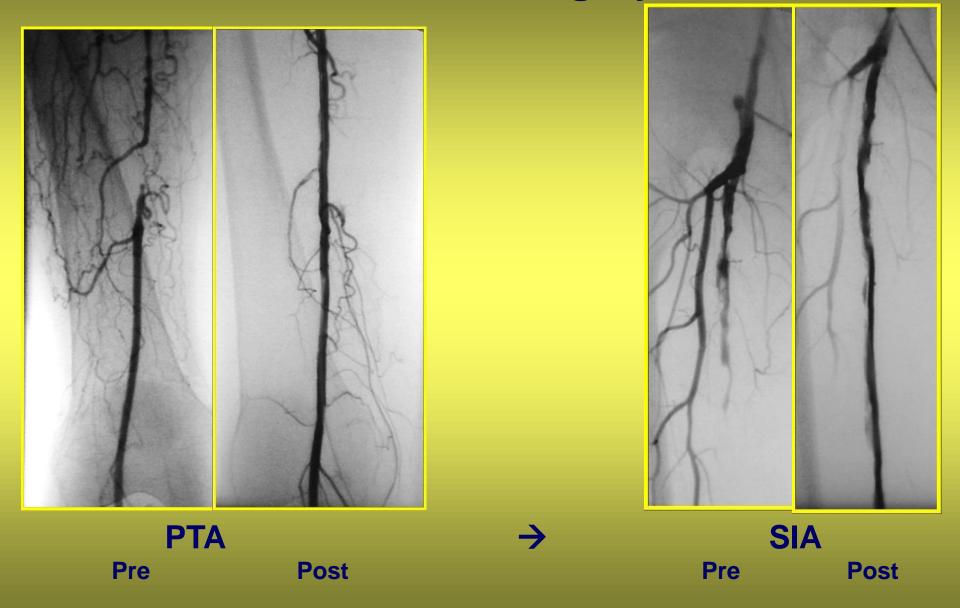
Annual reconstructions for lower limb ischaemia- MS 1990-2003



Annual arteriography SOH 1990-2002

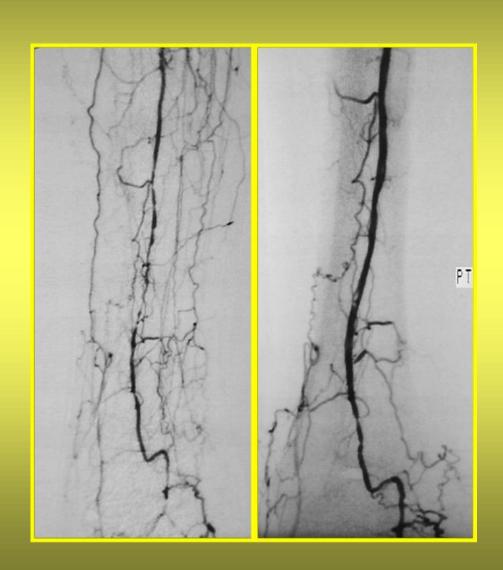


The shift from surgery



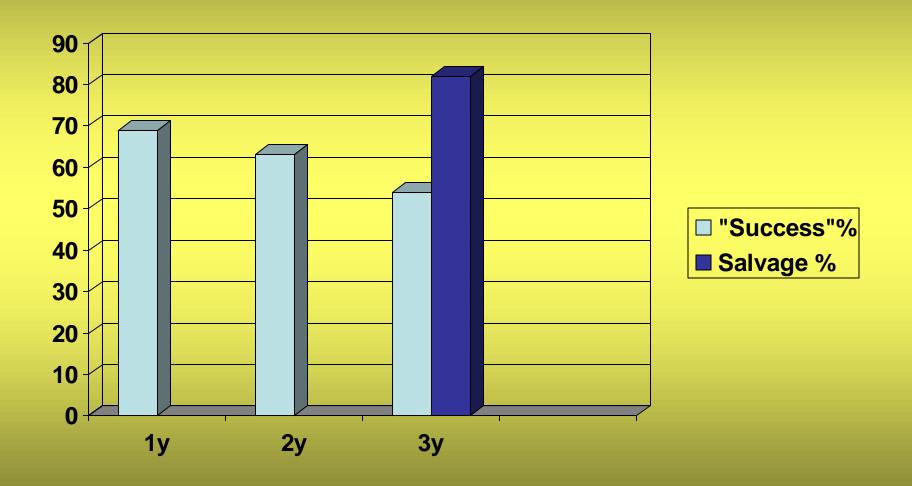
Advantages of angioplasty

- Quick to do
- Short stay
- Complications ~ 20%(4)
- Success ~ 80%
- Repeatable
- Surgery still feasible
- Durability mirrors life expectancy

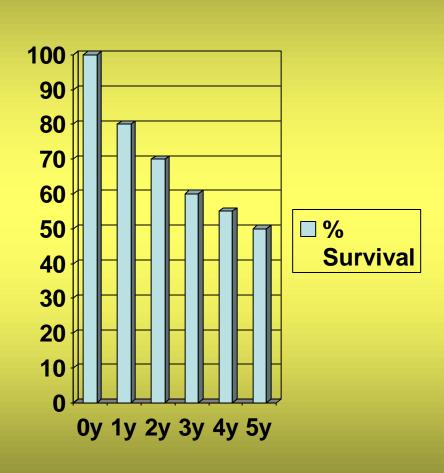


Durability of SIA in Diabetic PVD

(nb excludes initial 19% technical failure)



Survival in CLI (pooled)





If it's that simple, why not cut out the (surgical) middleman?



Patient Factors-

- Psychological
- Social/Family
- Physical function
- Metabolic
- Nutritional
- Anaesthetic status



- Mobility (nerves, muscles, joints)
- Sensation
- Sepsis (sup. & deep)
- Viability
- Arteries (occlusion & calcification)
- Veins (sup. & deep)



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- Clinicalpulses/perfusion/skin
- Venous reflux/ulcers
- ABPI (?)
- Pole test
- Doppler mapping
- Pedal arch patency
- Duplex imaging



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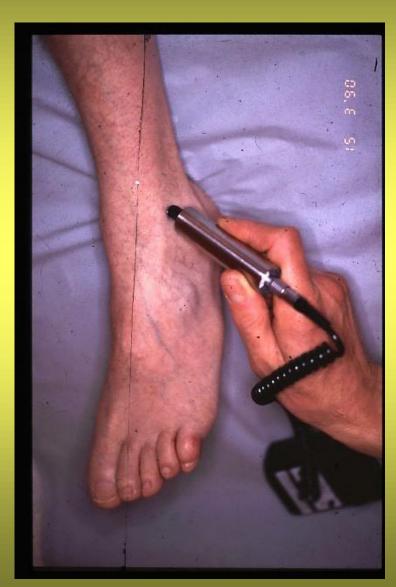
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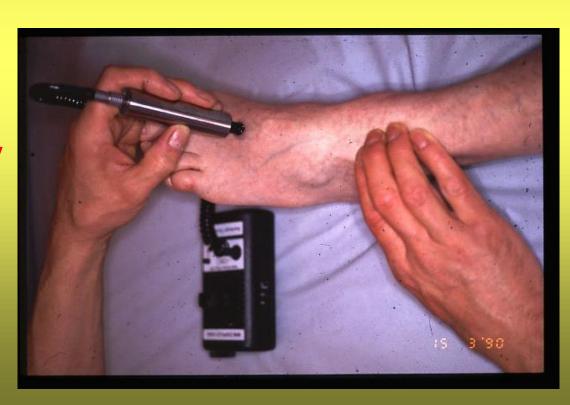
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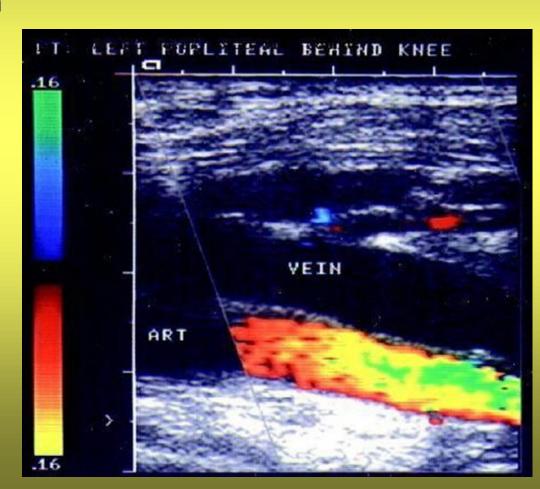
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100 grafts 2000-2002

Failed angioplasty - 8
Occlusion → foot - 8
Popliteal aneurysm - 5
Acute thrombosis - 3
Failure of old graft - 23

Inflow/CFA occlusion

Surgery "obligatory" - 64 "optional" - 36*

- 30



100 grafts 2000-2002

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Occlusion → foot - 8

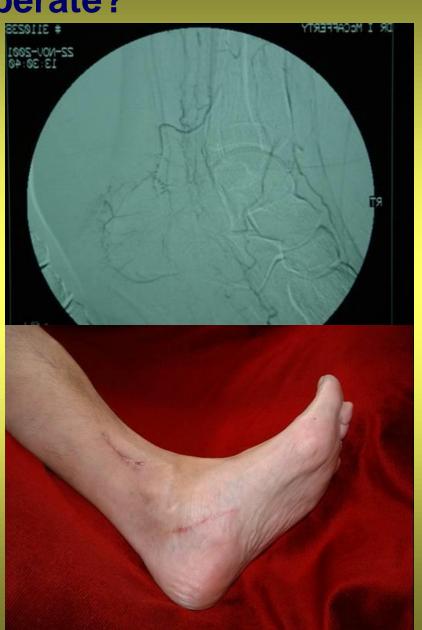
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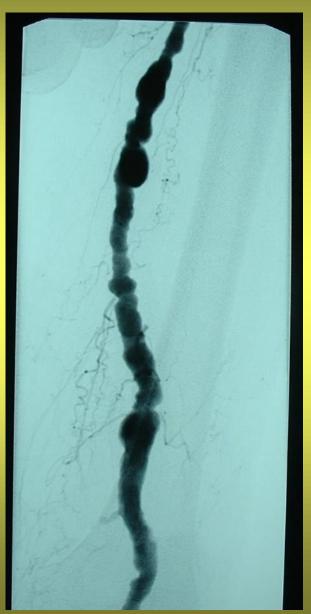
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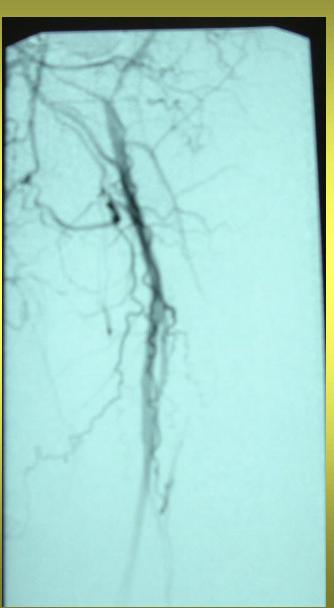
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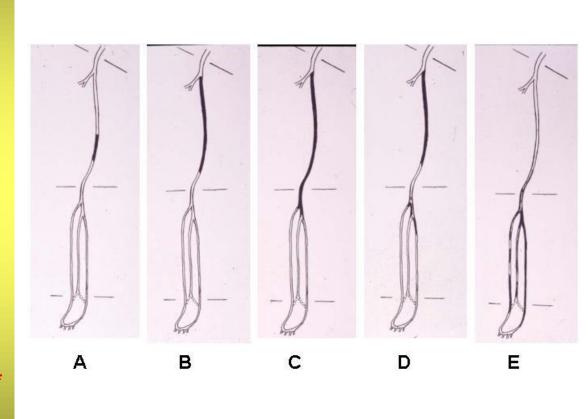


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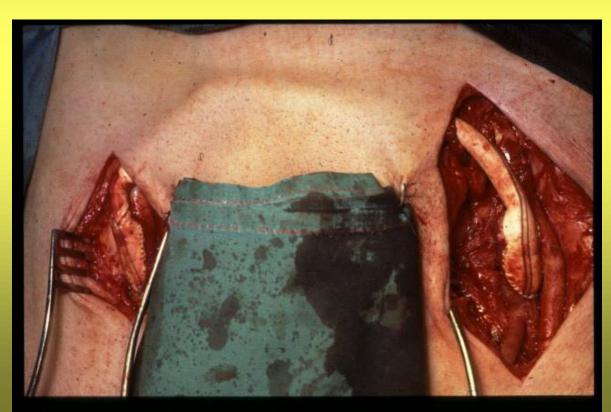
Surgery "optional" - 36* (nb BASIL awaited)



- Adapts to Anatomy
- Compatible with LA
- Quality perfusion
- Durability



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- Adapts to Anatomy
- Compatible with LA
- Quality perfusion
- Durability (65% pat. at 1y, few late failures)



Acquired snydactyly-12y post fem-tib

Reasons for surgical nihilism.....

- Steep and prolonged learning curve
- Operating time
- Microvascular training
- No margin for error
- Anaesthetic morbidity
- High revision rate



Enthusiasm essential!

Multidisciplinary approach essential when therapeutic options unclear

Angioplasty favoured

Short or single level block

Surgery favoured

Multi-level block

Limited ulcer/gangrene but

Poor rehabilitation and survival prospects

Extensive necrosis but

Good rehabilitation potential



Support your local vascular surgeon-Reject the motion!

