TIME IS TISSUE

85% of lower extremity amputations in patients with diabetes are preceded by ulceration

- 5-year mortality rates after LEA range from 51-76%
Calcium Can Be Predicted

Independent Calcium Prediction Variables

1. ABI > 1.3
2. Critical Limb Ischemia
3. Diabetes: Especially if neuropathy present
4. Calcium found on forefoot X-ray
5. History of tobacco use
6. Creatinine > 1.7
7. Glomerular Filtration Rate (GFR) < 60

References:
Paradigm Shift

- Only 31% of wounds heal
- 85% of amputations are preceded by a foot ulcer
- 80% of hospital admissions for diabetics are for infected foot ulcers
- Half the size in 4 weeks
- Vanderbilt Calcium Score
- Calcium=CLI= Amputation

Restore the flow!!!