









Peripheral Arterial Disease Treatment Issues		
Issue	Outcome	What we can do
Decreased rate revascularization	Higher risk amputation mortality	Educate VS to offer intervention to women
Decreased prescription rate for statin and antiplatelet	Higher rate of mortality; limb loss	Educate and track (VQI)
Decreased adherence to medication when prescribed	Higher rate of intervention failure	Research as to why decreased adherence (cost, side effects, knowledge)
Higher risk of Loss of Independence	Higher readmission rate; higher amputation rate	Earlier intervention; prehabilitation; consider less invasive for more frail patients
Technical issues- devices Not sized for women Not assessed adequately in clinical trials	Different outcomes for women than men	Include women in clinical trials- mandate to match to population

## Overall: Issues with PAD and Aortic Disease in Women

- · Delayed diagnosis and treatment
- Inadequate participation in clinical/basic science
  - data may not be accurate
  - · devices not "built" for women
  - · medication outcome may be different
  - "approved" therapies may not be beneficial for women

## How we increase women's enrollment in clinical trials

- Deliberate effort
  has been successful with NIH funded studies after mandate
  Targeted recruitment for women
  locations; timing, social media outreach
  Ensure sites can recruit women
  unlikely in VA
  Elevator speech- why women should participate "do it for your daughter"
- Elevator speech wny women snound participate do it for your daugnter
   Address social determinant issues often live alone, economically challenged, education level (especially for elderly), autonomy issues with some religions/cultures may pose barriers to participation
   Consents need to address womens concerns- childbearing issues

- Timing of visits

  women have more caregiver responsibility- support for this or alternate times More Female PI
   increase trust-like tends to trust like
- Ensure Inclusion/Exclusion to not unnecessarily exclude women
   BMI, vessel size- unless truly critical for trial
- Power analysis to assess men and women separately as well as all together
   ensure adequate enrollment
   close study to men when number met

## What else we can do

- Tailored diagnostic plans for women
- Increase representation of women patients in ALL vascular
- Devices and medication may need to be tailored to women
- Understand biologic differences
- may require different anticoagulation profile management
   Educate physicians as to "womens' symptoms"
- Educate public as to symptoms in women
- Assess reasons for lack of prescribing of appropriate medication
- Assess social determinants that may impact patient compliance with plan of care

