

# Lower Extremity Peripheral Artery Disease

Medicare Evidence Development and Coverage Advisory  
Committee

July 22, 2015

## Purpose of the Meeting

- Review scientific evidence of existing interventions related to lower extremity peripheral artery disease.
- Address evidence gaps

## Clinical Outcomes of Interest to Medicare

- Reduction in pain
- Avoidance of amputation
- Quality of life/functional capacity
- Wound healing
- Cardiovascular events
- All-cause mortality
- Avoidance of harms from interventions

## Voting Questions

1. For adults with ***asymptomatic*** lower extremity peripheral artery disease (PAD), how confident are you that there is sufficient evidence for an intervention that improves:
  - a. Immediate/near-term health outcomes?
  - b. Long-term health outcomes?

1 — 2 — 3 — 4 — 5  
 Low Intermediate High  
 Confidence

### Discussion:

- If intermediate confidence ( $\geq 2.5$ ), please identify the specific intervention(s) and associated outcome(s).
- Considering the heterogeneity of the Medicare population, discuss which subgroups of the Medicare population the evidence shows are likely to benefit or likely not to benefit from intervention.

## Voting Questions

2. For adults with lower extremity ***intermittent claudication (IC)***, how confident are you that there is sufficient evidence for an intervention that improves:
  - a. Immediate/near-term health outcomes?
  - b. Long-term health outcomes?

1 — 2 — 3 — 4 — 5  
 Low Intermediate Confidence High

### Discussion:

- If intermediate confidence ( $\geq 2.5$ ), please identify the specific intervention(s) and associated outcome(s).
- Considering the heterogeneity of the Medicare population, discuss which subgroups of the Medicare population the evidence shows are likely to benefit or likely not to benefit from intervention.

## Voting Questions

3. For adults with lower extremity ***critical limb ischemia (CLI)***, how confident are you that there is sufficient evidence for an intervention that improves:
- Immediate/near-term health outcomes?
  - Long-term health outcomes?

1 — 2 — 3 — 4 — 5  
 Low Intermediate Confidence High

### Discussion:

- If intermediate confidence ( $\geq 2.5$ ), please identify the specific intervention(s) and associated outcome(s).
- Considering the heterogeneity of the Medicare population, discuss which subgroups of the Medicare population the evidence shows are likely to benefit or likely not to benefit from intervention.

## Additional Discussion Topics

4. Discuss the important evidence gaps that have not been previously or sufficiently addressed.
5. Discuss any apparent lower extremity PAD treatment disparities and how they may affect the health outcomes of Medicare beneficiaries.