

Supplementary section:

Table S1. Levels of normalized uCystatinC/uCr among non-PAD controls ($n = 77$) and PAD patients stratified based on their ABI values (mild PAD: 0.89–0.75, $n = 34$; moderate PAD: 0.74–0.50, $n = 57$; severe PAD: < 0.50, $n = 30$) as per the European Society for Vascular Medicine (ESVM) guidelines on peripheral arterial disease (pubmed ID 31789115).

| | Non-PAD ($n = 77$) | Mild ($n = 34$) | Moderate ($n = 57$) | Severe ($n = 30$) | <i>p</i> Value |
|--|-------------------------|----------------------|--------------------------|------------------------|----------------|
| ABI Range | > 0.90 | 0.89–0.75 | 0.74–0.50 | < 0.50 | |
| Median (IQR) [‡] | | | | | |
| Normalized uCystatinC/uCr ($\mu\text{g/g}$) | 20.9 (11.1– 27.9) | 23.5 (10.9– 28.0) | 24.0 (14.1– 36.8) | 28.5 (14.5– 35.1) | 0.036 |
| Event rate at 2 years N (%)[¶] | | | | | |
| Worsening PAD status (change in ABI ≥ 0.15) | 7 (9) | 17 (50) | 11 (19) | 4 (13) | 0.001 |
| MALE | 0 (0) | 18 (53) | 8 (14) | 8 (27) | 0.001 |
| Vascular intervention | 0 (0) | 15 (44) | 7 (12) | 8 (27) | 0.001 |
| Major amputation | 0 (0) | 2 (6) | 0 (0) | 3 (10) | 0.008 |

[‡] Compared using student's *t*-test. [¶] Compared using chi-square test. Abbreviations: ABI (ankle-brachial index), PAD (peripheral artery disease), Cr Creatinine, MALE (major adverse limb event; composite of vascular intervention and major amputation).