

The logo for LINC (Lung and Intensive Care Network) features the letters 'LINC' in a white, sans-serif font. The letters are positioned above a stylized graphic of three overlapping, curved bands in shades of blue, red, and orange, suggesting a dynamic or interconnected system.

LINC

Results from 999 CLI patients from a Tertiary level Diabetic Foot Clinic - Preliminary Results -

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Data collection

N. Pts admitted to Diabetic Foot Unit (2014-2015) → **1727**

N. Pts undergoing peripheral angioplasty at our Cath-Lab → **999** (58%)

N. Pts with full data available → **503**

Disclosure

Speaker name:

ANTONIO MICARI

I have the following potential conflicts of interest to report:

Consulting

Medtronic

Boston

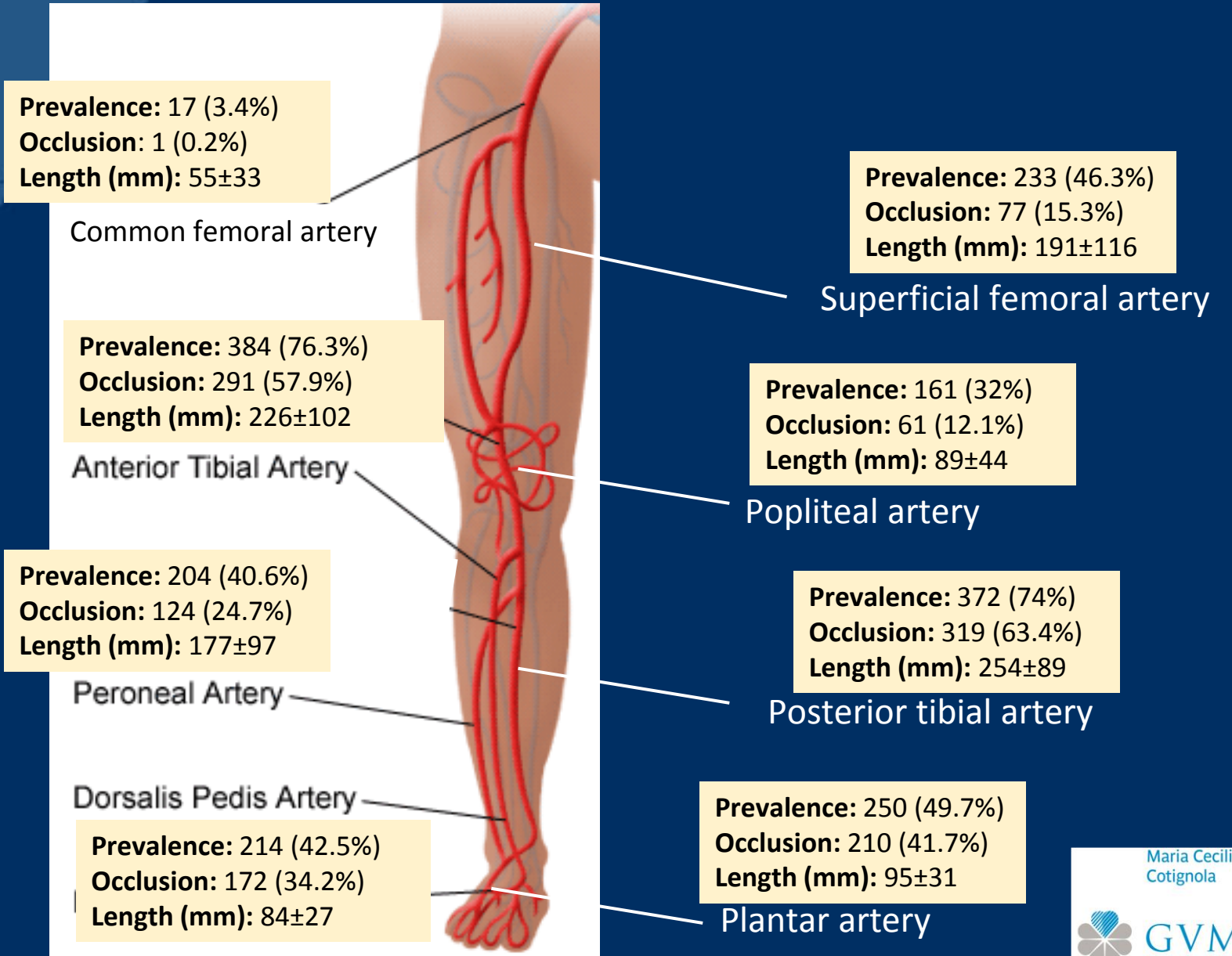
Spectranetics

Astra Zeneca

Population characteristics

	N=503
Age (years)	72.3±10.7
Male sex (%)	346 (69)
BMI	26.7±4.9
Basal creatinine (mg/dL)	1.8±3.9
Diabetes mellitus (%)	503 (100)
Rutherford class V-VI	503 (100)
TUC > III (B-C-D)	327 (65)

Disease localization: prevalence



Angiographic characteristics: combined patterns

	N=503
1 BTK vessel (%)	99 (19.7%)
2 BTK vessels (%)	195 (38.8%)
3 BTK vessels (%)	157 (31.2%)
Superficial femoral artery (SFA, %)	233 (46.3%)
SFA + 1 BTK (%)	48 (9.5%)
SFA + 2 BTK (%)	212 (42.1%)
SFA + 3 BTK (%)	67 (13.3%)
Popliteal artery (%)	161 (32%)
Popliteal + 1 BTK (%)	29 (5.8%)
Popliteal + 2 BTK (%)	54 (10.7%)
Popliteal + 3 BTK (%)	61 (12.1%)

Procedural data

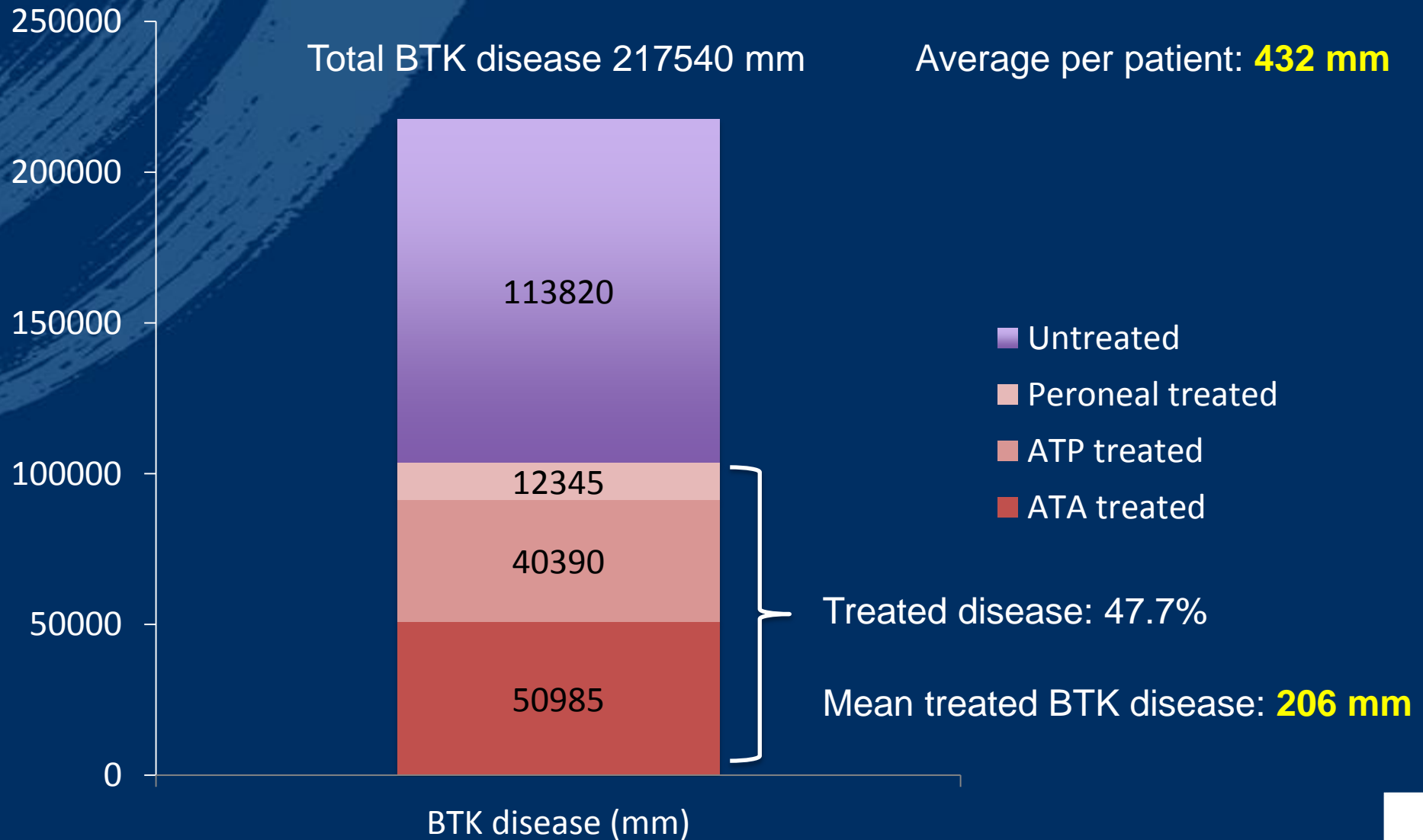
	N=503
Anterograde approach (%)	331 (65.8%)
Presence of severe calcification (%)	307 (61%)
Presence of thrombus (%)	9 (1.8%)
Atherectomy performed (%)	3 (0.5%)
DEB used (%)	108 (21.5%)
Stent deployed (%)	25 (5%)
Contrast used (ml)	97.2±47.1
Procedural time (min)	91.6±40.0

Procedural results

	N=503
SFA successfully treated (%)	220/233 (94.4%)
Popliteal artery successfully treated (%)	139/161 (86.3%)
ATA successfully treated (%)	244/295 (82.7%)*
ATP successfully treated (%)	176/214 (82.2%)*
Peroneal artery successfully treated (%)	83/104 (79.8%)*

* Procedural success. Lesions not attempted are not included in the calculation

BTK: extension of treatment



Clinical outcome (general population, n=999)

	N=999
Major amputations (%)	41 (4.1%)
<i>Above-the-knee</i> (%)	14 (1.4%)
<i>Below-the-knee</i> (%)	27 (2.7%)
Minor amputations (%)	413 (41.3%)
<i>Toes</i>	272 (27.2%)
<i>TMA</i>	
<i>LISF</i>	141 (14.1%)
<i>CHOP</i>	

TLR 138(27.4%)

Considerations

- Real world population. All comers CLI patients
- Acceptable clinical results obtained with a high need for TLR
- Very complex disease pattern
- Complete data and further analysis coming soon

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