Preliminary results of the Italian Multicentre Registry using a dual component vascular stent for the treatment of distal SFA with or without involvement of popliteal artery

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The Italian Tigris Registry is a physician-initiated, prospective, multicentre, single arm registry of a new dual component stent for the treatment of de novo stenosis and obstruction or residual stenosis and dissection after PTA of distal superficial femoral artery (SFA) with or without involvement of the popliteal artery

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65 limbs treated in 7 centers

65 patients (54 male, 83.1%, mean age 70±8)

Symptoms:
- 38.5% severe limiting claudication
- 61.5% critical limb ischemia

Location:
- 39 distal SFA (60%)
- 15 distal SFA + P1 segment (23%)
- 11 popliteal artery (17%)

Mean lesion length: 11.6 ± 4.9 cm

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<tr>
<th>PRIMARY PATENCY</th>
<th>SECONDARY PATENCY</th>
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<td>1-month FU</td>
<td>96.9% (63/65)</td>
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<tr>
<td>6-months FU</td>
<td>92.7% (38/41)</td>
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CONCLUSIONS

The preliminary results of our physician-initiated, multicentre, prospective registry show promising results of this device. Long term follow-up and larger cohort of patients are needed to confirm the preliminary results of our Registry, also in longer and very complex lesions.