Adressing Unmet Needs: Practical application of the Navion Device

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Unmet Needs?

Clinical challenges in acute dissection

Critical vs. uncritical TBAD

Reduction of complications in uncritical TBAD

Pushing the limits in complex arch pathology

Small access sizes

Critical arch aneurysm

Open vs. endovascular repair

Tortuosity
Gothic Arch, High Urgency TBAD, Imminent Rupture, Severe Pain
Imminent Rupture, LSA Bypass 1st
24 Hours after LSA bypass: Navion Placement
Final Result: 1 Month / 6 Months
Symtomatic Zone 2/3 Aneurysm
Open vs. Endovascular Arch Repair
LSA Bypass + Precise Placing
Post Navion LSA Thrombosed
# Clinical Summary (103 Patients)

<table>
<thead>
<tr>
<th>Condition</th>
<th>Count</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Critical aneurysm occluded</td>
<td>41/43</td>
<td></td>
</tr>
<tr>
<td>Remodelling in dissections</td>
<td>42/47</td>
<td></td>
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<tr>
<td>Remodelling in IMH</td>
<td>11/11</td>
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<tr>
<td>Paraplegia</td>
<td>0/102</td>
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<td>30 day mortality</td>
<td>1/102</td>
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<tr>
<td>Groin revision in perc. approach</td>
<td>3/80</td>
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</tbody>
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