Disclosures

- Dr. Kasprzak
  (Grants, speaker fee, development)

- Cook, Gore, Vasutek, Bard, Medtronic, Maquet, UCB, Bentley

**Experience Regensburg/Nuremberg (N=71)**
(01/2008-04/2017)

<table>
<thead>
<tr>
<th>Vessel</th>
<th>True Lumen</th>
<th>False Lumen</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fen</td>
<td>Branch</td>
<td>Fen</td>
</tr>
<tr>
<td>RRA</td>
<td>51¹</td>
<td>10</td>
<td>4</td>
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<tr>
<td>LRA</td>
<td>48²</td>
<td>10</td>
<td>5</td>
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<tr>
<td>SMA</td>
<td>52</td>
<td>18</td>
<td>0</td>
</tr>
<tr>
<td>CA</td>
<td>33</td>
<td>25</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>184</td>
<td>63</td>
<td>9</td>
</tr>
</tbody>
</table>

**Usually True**
Lumen BEVAR
in Postdissection Aneurysm

**Dissection Type B** with infrarenal aortic occlusion and perfusion of lower extremities through false lumen
Case Presentation

• 55 yo, male Patient
• Hypertension
• Nicotine consumption

Case Presentation

• Acute Aortic Dissection 2014
• True Lumen Collapse, Dissection SMA
• Malperfusion Intestine, RRA and Right Limb
• Treated with **fem-fem Bypass left->right**
  • **Right Hemicolecotomy**

Course: 2014 to preoperative 2017

- Dissection beginning at the LSA
- Ongoing aneurysm progression at 63mm
- Complete thrombosis of the TL at the level of the RRA – atrophic right kidney
- CA, LRA and IMA from FL
- SMA dissected

First procedure through the false lumen 02.10.17:

CTA after 1. Operation

- FL thrombosis thoracic aorta
- Patent SAs at the level of the CA

Second procedure 13.10.17 (staged)

Deployment of BE Covered Stentgrafts in SMA, LRA and IMA
Third procedure 24.10.17:

• Occlusion test of the CA with 10x8mm Balloon for 40'
  – CSF - drainage
  – MEPS
  – Intrasaccular Pressure measurement (Volcano)

• Completion of the CA with 2 BE stent grafts

Preoperative

Staged

Postoperative

Stable after 12 mth’s FU

Tailor procedure to the morphology