"Treatment of Aortic Dissections and Complex Thoracoabdominal Aneurysms with MFM"

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GLOBAL MFM REGISTRY

Aortic Dissection

MFM Elephant Trunk
Aortic Dissection

Aortic Dissection

Aortic Dissection

Aortic Dissection

Aortic Dissection ACUTE!

Aortic Dissection ACUTE!

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Aortic Dissection

Aortic Dissection

Aortic Dissection

Patient DA_040_001 - Perfusion

Lumbar Perfusion sustained avoiding Paraplegia. Now a days the Patient has a completely normal life and returned to Dance.
### Types of Aneurysms Managed By MFM « World Premiere »

<table>
<thead>
<tr>
<th>Aneurysm Type</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crawford Type II+AAA</td>
<td>3</td>
</tr>
<tr>
<td>Crawford Type IV+AAA</td>
<td>3</td>
</tr>
<tr>
<td>Crawford Type I</td>
<td>2</td>
</tr>
<tr>
<td>Infrarenal /Juxtarenal AAA</td>
<td>18</td>
</tr>
<tr>
<td>Aortic dissection</td>
<td>4</td>
</tr>
</tbody>
</table>

### MFM Results

- **Procedure length**: 92 min
- **Graft Implantation**: 16 min
- **Fluoroscopy time**: 20 min
- **Contrast volume**: 98 cc
- **Inpatient**: 3 days
- **Follow up**: >22 m
- **Radiation**: 1643 mGy
Means Difference Testing – Student T Test

From Pre To Post
Significant Drop In Means of Diameter, Length & Thrombus

MFM Results

➢ No Aneurysm-Related Death
➢ No Paraplegia Nor Stroke
➢ No Renal Impairment
➢ No Loss of Branch Patency
➢ No Rupture
➢ No Device Failure

4 D – AORTIC THERAPY

MFM Results

➢ MFM 4 D Aortic Therapy is a Promising Technology, Safe & Effective
➢ Protection from rupture is achieved immediately after implantation
➢ Off the shelf availability allowing treatment of most aortic aneurysms and type B aortic dissection
➢ The usual complications of FEVAR are non existent when utilized under strict IEF

THANK YOU!