Hybrid bailout technique and concomitant intracranial thrombolysis for stroke 7 days post TEVAR

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Disclosure

Speaker name:

.........Faris ALOMRAN..................................

I have the following potential conflicts of interest to report:

☐ Consulting
☐ Employment in industry
☐ Stockholder of a healthcare company
☐ Owner of a healthcare company
☐ Other(s)

☐ I do not have any potential conflict of interest
• 65 yrs old female.
• Right AKA
• Antibiotics

During cardiac work-up for chest pain CTA:
  2 penetrating ulcers
  1 large pseudo-aneurysm

Septic work-up –ve:
  Blood cultures / Pro-calcitonin / Brucella / Salmonella
• Pt D/C POD 7
• Returned to ER with signs of CVA:
  – Filling defect CCA
  – Score 28 (Severe)
  – IV thrombolysis –ve
  – Arterial thrombolysis?
<table>
<thead>
<tr>
<th>NIHSS SCORE</th>
<th>STROKE SEVERITY</th>
<th>IMPACTED BRAIN DENSITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>No Stroke</td>
<td></td>
</tr>
<tr>
<td>0 – 4</td>
<td>Minor Stroke</td>
<td></td>
</tr>
<tr>
<td>5 – 15</td>
<td>Moderate Stroke</td>
<td></td>
</tr>
<tr>
<td>16 – 20</td>
<td>Moderate to Severe Stroke</td>
<td></td>
</tr>
<tr>
<td>21 – 42</td>
<td>Severe Stroke</td>
<td></td>
</tr>
</tbody>
</table>

*Figure 1. The National Institutes of Health Stroke Scale (NIHSS) is a tool used by healthcare providers to objectively quantify and succinctly communicate the impairment caused by a stroke.*
• In conclusion:
  – Concomitant thrombolysis and CCA chimney technique with surgical dissection can be a valuable tool in reducing stroke morbidity in selected cases.
Danke!
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