### Supplemental Table 1: Characteristics of patients and aneurysms included in the portfolio and in the ruptured and unruptured aneurysm subgroups.

<table>
<thead>
<tr>
<th>Variable</th>
<th>Overall</th>
<th>Ruptured aneurysms</th>
<th>Unruptured aneurysms</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of cases</td>
<td>60</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>Age in yrs (mean, [range])</td>
<td>58.3 (12.3)</td>
<td>56.4 (14.7)</td>
<td>60.2 (9.0)</td>
</tr>
<tr>
<td>Female sex (no. [%])</td>
<td>44 5 (73.3%)</td>
<td>23 (76.7%)</td>
<td>21(70.0%)</td>
</tr>
<tr>
<td>Aneurysm size in mm (mean [range])</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-3 mm (n)</td>
<td>6</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>4-7 mm (n)</td>
<td>18</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>8-14 mm (n)</td>
<td>24</td>
<td>10</td>
<td>14</td>
</tr>
<tr>
<td>&gt; 15 mm (n)</td>
<td>12</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Selected from pragmatic trial</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ISAT2/CURES trial (n)</td>
<td>47</td>
<td>30</td>
<td>17</td>
</tr>
<tr>
<td>STAT trial (n)</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
<tr>
<td>FIAT trial (n)</td>
<td>5</td>
<td>0</td>
<td>5</td>
</tr>
<tr>
<td>RISE trial (n)</td>
<td>4</td>
<td>0</td>
<td>4</td>
</tr>
</tbody>
</table>

### Supplemental Table 2: Interrater agreement on: whether surgical management is an option for this case.

<table>
<thead>
<tr>
<th></th>
<th>All cases</th>
<th>Ruptured aneurysms</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of patients</td>
<td>60</td>
<td>30</td>
</tr>
<tr>
<td>All raters (n = 47)</td>
<td>0.092 (0.047 - 0.146)</td>
<td>0.057 (-0.001 - 0.122)</td>
</tr>
<tr>
<td>Experience (yrs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-5 (n = 18)</td>
<td>0.183 (0.069 - 0.312)</td>
<td>0.208 (0.003 - 0.395)</td>
</tr>
<tr>
<td>6-10 (n = 16)</td>
<td>0.065 (0.025 - 0.109)</td>
<td>-0.010 (-0.042 - 0.037)</td>
</tr>
<tr>
<td>11-20 (n = 6)</td>
<td>0.114 (-0.034 - 0.342)</td>
<td>-0.011 (-0.053 - 0.086)</td>
</tr>
<tr>
<td>&gt; 20 (n = 7)</td>
<td>-0.040 (-0.078 - 0.004)</td>
<td>-0.053 (-0.096 - 0.007)</td>
</tr>
<tr>
<td>Specialty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open Neurosurgeons (n= 15)</td>
<td>0.095 (0.047 - 0.161)</td>
<td>0.116 (0.033 - 0.217)</td>
</tr>
<tr>
<td>INR (n = 25)</td>
<td>0.101 (0.043 - 0.169)</td>
<td>0.057 (-0.011 - 0.144)</td>
</tr>
<tr>
<td>Dual-trained Neurosurgeons (n = 7)</td>
<td>0.070 (-0.022 - 0.225)</td>
<td>-0.010 (-0.039 - 0.060)</td>
</tr>
<tr>
<td>Practice location</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (n = 27)</td>
<td>0.114 (0.052 - 0.190)</td>
<td>0.066 (-0.009 - 0.171)</td>
</tr>
<tr>
<td>North America (n = 19)</td>
<td>0.078 (0.036 - 0.124)</td>
<td>0.055 (-0.003 - 0.102)</td>
</tr>
<tr>
<td></td>
<td>All cases</td>
<td>Ruptured aneurysms</td>
</tr>
<tr>
<td>--------------------------------</td>
<td>--------------------</td>
<td>--------------------</td>
</tr>
<tr>
<td>No. of patients</td>
<td>60</td>
<td>30</td>
</tr>
<tr>
<td>All raters (n = 47)</td>
<td>0.056 (0.039 - 0.077)</td>
<td>0.038 (0.016 - 0.065)</td>
</tr>
<tr>
<td>Experience (yrs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-5 (n = 18)</td>
<td>0.101 (0.069 - 0.146)</td>
<td>0.047 (0.016 - 0.090)</td>
</tr>
<tr>
<td>6-10 (n = 16)</td>
<td>0.034 (0.011 - 0.067)</td>
<td>0.008 (-0.017 - 0.058)</td>
</tr>
<tr>
<td>11-20 (n = 6)</td>
<td>0.142 (0.062 - 0.229)</td>
<td>0.104 (-0.012 - 0.229)</td>
</tr>
<tr>
<td>&gt; 20 (n = 7)</td>
<td>-0.137 (-0.150 - 0.119)</td>
<td>-0.131 (-0.148 - 0.099)</td>
</tr>
<tr>
<td>Specialty</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open Neurosurgeons (n = 15)</td>
<td>0.017 (-0.006 - 0.049)</td>
<td>-0.003 (-0.028 - 0.043)</td>
</tr>
<tr>
<td>INR (n = 25)</td>
<td>0.087 (0.062 - 0.120)</td>
<td>0.075 (0.041 - 0.111)</td>
</tr>
<tr>
<td>Dual-trained Neurosurgeons (n = 7)</td>
<td>0.069 (0.017 - 0.129)</td>
<td>0.047 (-0.012 - 0.139)</td>
</tr>
<tr>
<td>Practice location</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Europe (n = 27)</td>
<td>0.087 (0.063 - 0.120)</td>
<td>0.058 (0.023 - 0.105)</td>
</tr>
<tr>
<td>North America (n = 19)</td>
<td>-0.014 (-0.029 - 0.003)</td>
<td>-0.014 (-0.035 - 0.013)</td>
</tr>
</tbody>
</table>

**Supplemental Table 3:** Interrater agreement on: whether endovascular treatment is an option for this case.
<table>
<thead>
<tr>
<th></th>
<th>All cases</th>
<th>P value</th>
<th>Unruptured aneurysms</th>
<th>P value</th>
<th>Ruptured aneurysms</th>
<th>P value</th>
</tr>
</thead>
<tbody>
<tr>
<td>All responders</td>
<td>58% (±28%)</td>
<td>.001</td>
<td>58% (±30%)</td>
<td>.001</td>
<td>58% (±29%)</td>
<td>.001</td>
</tr>
<tr>
<td>Training background</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open Neurosurgeons</td>
<td>30% (±21%)</td>
<td>&lt; .001</td>
<td>25% (±16%)</td>
<td>&lt; .001</td>
<td>35% (±27%)</td>
<td>&lt; .001</td>
</tr>
<tr>
<td>Dual-trained Neurosurgeons</td>
<td>46% (±25%)</td>
<td></td>
<td>49% (±28%)</td>
<td></td>
<td>43% (±24%)</td>
<td></td>
</tr>
<tr>
<td>INR</td>
<td>77% (±17%)</td>
<td></td>
<td>78% (±17%)</td>
<td></td>
<td>75% (±19%)</td>
<td></td>
</tr>
<tr>
<td>Experience</td>
<td>.32</td>
<td>.32</td>
<td>.37</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>0-5 years</td>
<td>59% (±27%)</td>
<td></td>
<td>59% (±30%)</td>
<td></td>
<td>59% (±26%)</td>
<td></td>
</tr>
<tr>
<td>6-10 years</td>
<td>56% (±28%)</td>
<td></td>
<td>55% (±29%)</td>
<td></td>
<td>57% (±30%)</td>
<td></td>
</tr>
<tr>
<td>11-20 years</td>
<td>42% (±24%)</td>
<td></td>
<td>42% (±23%)</td>
<td></td>
<td>41% (±27%)</td>
<td></td>
</tr>
<tr>
<td>&gt;20 years</td>
<td>71% (±34%)</td>
<td></td>
<td>73% (±35%)</td>
<td></td>
<td>70% (±33%)</td>
<td></td>
</tr>
<tr>
<td>Practice location</td>
<td>.49</td>
<td>.79</td>
<td>.26</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>North America</td>
<td>52% (±31%)</td>
<td></td>
<td>54% (±33%)</td>
<td></td>
<td>50% (±31%)</td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>62% (±27%)</td>
<td></td>
<td>60% (±28%)</td>
<td></td>
<td>64% (±27%)</td>
<td></td>
</tr>
</tbody>
</table>

**Supplemental Table 4**: Vote proportions for endovascular treatment (mean, standard deviation).

INR: interventional neuroradiologist
<table>
<thead>
<tr>
<th>Rater</th>
<th>0.022 (-0.268 - 0.312)</th>
<th>0.397 (0.224 - 0.572)</th>
<th>89%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rater 2</td>
<td>0.573 (0.377 - 0.770)</td>
<td>0.533 (0.375 - 0.716)</td>
<td>78%</td>
</tr>
<tr>
<td>Rater 3</td>
<td>0.356 (0.110 - 0.602)</td>
<td>0.165 (-0.014 - 0.370)</td>
<td>71%</td>
</tr>
<tr>
<td>Rater 4</td>
<td>0.424 (0.180 - 0.668)</td>
<td>0.100 (-0.003 - 0.212)</td>
<td>76%</td>
</tr>
<tr>
<td>Rater 5</td>
<td>0.078 (-0.247 - 0.403)</td>
<td>0.377 (0.213 - 0.559)</td>
<td>87%</td>
</tr>
<tr>
<td>Rater 6</td>
<td>0.424 (0.095 - 0.754)</td>
<td>0.511 (0.340 - 0.672)</td>
<td>87%</td>
</tr>
<tr>
<td>Rater 7</td>
<td>0.697 (0.515 - 0.878)</td>
<td>0.596 (0.418 - 0.749)</td>
<td>85%</td>
</tr>
<tr>
<td>Rater 8</td>
<td>0.274 (0.016 - 0.531)</td>
<td>0.279 (0.057 - 0.522)</td>
<td>72%</td>
</tr>
<tr>
<td>Rater 9</td>
<td>0.597 (0.369 - 0.825)</td>
<td>0.660 (0.504 - 0.802)</td>
<td>86%</td>
</tr>
<tr>
<td>Rater 10</td>
<td>0.210 (-0.034 - 0.453)</td>
<td>0.112 (-0.033 - 0.299)</td>
<td>63%</td>
</tr>
<tr>
<td>Rater 11</td>
<td>0.509 (0.255 - 0.763)</td>
<td>0.521 (0.340 - 0.687)</td>
<td>83%</td>
</tr>
<tr>
<td>Rater 12</td>
<td>0.280 (0.080 - 0.479)</td>
<td>0.351 (0.197 - 0.525)</td>
<td>64%</td>
</tr>
<tr>
<td>Rater 13</td>
<td>0.556 (0.312 - 0.799)</td>
<td>0.462 (0.312 - 0.631)</td>
<td>83%</td>
</tr>
<tr>
<td>Rater 14</td>
<td>0.663 (0.480 - 0.847)</td>
<td>0.463 (0.295 - 0.626)</td>
<td>83%</td>
</tr>
<tr>
<td>Rater 15</td>
<td>0.294 (-0.200 - 0.788)</td>
<td>0.769 (0.584 - 0.907)</td>
<td>93%</td>
</tr>
<tr>
<td>Rater 16</td>
<td>0.355 (0.072 - 0.639)</td>
<td>0.370 (0.232 - 0.517)</td>
<td>80%</td>
</tr>
<tr>
<td>Rater 17</td>
<td>0.525 (0.251 - 0.799)</td>
<td>0.412 (0.238 - 0.574)</td>
<td>86%</td>
</tr>
<tr>
<td>Rater</td>
<td>Final management</td>
<td>Final management</td>
<td>Percent agreement</td>
</tr>
<tr>
<td>---------</td>
<td>------------------</td>
<td>------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td></td>
<td>Dichotomized Surgery: All others</td>
<td>All categories</td>
<td></td>
</tr>
<tr>
<td>Rater 18</td>
<td>0.115 (-0.093 - 0.324)</td>
<td>0.318 (0.158 - 0.463)</td>
<td>80%</td>
</tr>
<tr>
<td>Rater 19</td>
<td>0.104 (-0.292 - 0.501)</td>
<td>0.143 (-0.020 - 0.412)</td>
<td>91%</td>
</tr>
<tr>
<td>Rater 20</td>
<td><strong>0.900 (0.707 - 1.000)</strong></td>
<td><strong>0.667 (0.508 - 0.818)</strong></td>
<td>98%</td>
</tr>
<tr>
<td>Rater 21</td>
<td>0.519 (0.290 - 0.747)</td>
<td>0.332 (0.148 - 0.516)</td>
<td>78%</td>
</tr>
<tr>
<td>Rater 22</td>
<td><strong>0.676 (0.465 - 0.886)</strong></td>
<td>0.541 (0.335 - 0.756)</td>
<td>88%</td>
</tr>
<tr>
<td>Rater 23</td>
<td>0.060 (-0.239 - 0.359)</td>
<td>0.180 (0.037 - 0.355)</td>
<td>83%</td>
</tr>
<tr>
<td>Rater 24</td>
<td>0.374 (0.127 - 0.621)</td>
<td>0.467 (0.303 - 0.653)</td>
<td>80%</td>
</tr>
<tr>
<td>Rater 25</td>
<td><strong>ITE</strong></td>
<td><strong>ITE</strong></td>
<td><strong>100%</strong></td>
</tr>
<tr>
<td>Rater 26</td>
<td><strong>0.804 (0.620 - 0.988)</strong></td>
<td><strong>0.819 (0.695 - 0.925)</strong></td>
<td><strong>93%</strong></td>
</tr>
<tr>
<td>Rater 27</td>
<td><strong>ITE</strong></td>
<td><strong>0.659 (0.036 - 1.000)</strong></td>
<td><strong>97%</strong></td>
</tr>
<tr>
<td>Rater 28</td>
<td><strong>0.483 (0.195 - 0.770)</strong></td>
<td>0.318 (0.084 - 0.549)</td>
<td>85%</td>
</tr>
<tr>
<td>Rater 29</td>
<td><strong>0.464 (0.020 - 0.909)</strong></td>
<td><strong>0.735 (-0.040 - 1.000)</strong></td>
<td><strong>93%</strong></td>
</tr>
<tr>
<td>Rater 30</td>
<td>0.343 (0.121 - 0.566)</td>
<td>0.338 (0.164 - 0.540)</td>
<td>71%</td>
</tr>
<tr>
<td>Rater 31</td>
<td>0.077 (-0.165 - 0.320)</td>
<td>0.395 (0.240 - 0.555)</td>
<td>61%</td>
</tr>
<tr>
<td>Rater 32</td>
<td><strong>0.841 (0.700 - 0.982)</strong></td>
<td><strong>0.839 (0.692 - 0.946)</strong></td>
<td><strong>96%</strong></td>
</tr>
<tr>
<td>Rater 33</td>
<td>0.558 (0.347 - 0.769)</td>
<td>0.436 (0.282 - 0.589)</td>
<td>78%</td>
</tr>
<tr>
<td>Rater 34</td>
<td><strong>0.680 (0.488 - 0.872)</strong></td>
<td>0.462 (0.301 - 0.643)</td>
<td>85%</td>
</tr>
<tr>
<td>Final management</td>
<td>Final management</td>
<td>Percent agreement</td>
<td></td>
</tr>
<tr>
<td>------------------</td>
<td>------------------</td>
<td>------------------</td>
<td></td>
</tr>
<tr>
<td>Dichotomized Surgery: All others</td>
<td>All categories</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rater 35</td>
<td>0.381 (0.108 - 0.654)</td>
<td>0.333 (0.179 - 0.532)</td>
<td>78%</td>
</tr>
</tbody>
</table>

**Supplemental Table 5**: Intra-rater agreement regarding: Best final management choice. Substantial values (kappa > 0.6) are **bolded**. Paradoxical kappa values (i.e: high agreement but low kappa with confidence interval greater than 0.5) in *italics*. ITE: Impossible to estimate (all votes for one modality).
<table>
<thead>
<tr>
<th>Endovascular devices</th>
<th>All cases</th>
<th>UA</th>
<th>RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>BAC</td>
<td>25%</td>
<td>25%</td>
<td>46%</td>
</tr>
<tr>
<td>SAC</td>
<td>15%</td>
<td>15%</td>
<td>6%</td>
</tr>
<tr>
<td>FD</td>
<td>9%</td>
<td>12%</td>
<td>5%</td>
</tr>
<tr>
<td>ISFD</td>
<td>12%</td>
<td>13%</td>
<td>4%</td>
</tr>
</tbody>
</table>

| All responders | 35% | 10% | 7% | 8% |

<table>
<thead>
<tr>
<th>Training background</th>
<th>All cases</th>
<th>UA</th>
<th>RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neurosurgeons</td>
<td>35%</td>
<td>10%</td>
<td>7%</td>
</tr>
<tr>
<td>Dual-trained</td>
<td>14%</td>
<td>20%</td>
<td>5%</td>
</tr>
<tr>
<td>INR</td>
<td>25%</td>
<td>18%</td>
<td>18%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Years of experience</th>
<th>All cases</th>
<th>UA</th>
<th>RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-5 y of experience</td>
<td>33%</td>
<td>10%</td>
<td>7%</td>
</tr>
<tr>
<td>6-10 y of experience</td>
<td>34%</td>
<td>14%</td>
<td>5%</td>
</tr>
<tr>
<td>11-20 y of experience</td>
<td>28%</td>
<td>5%</td>
<td>4%</td>
</tr>
<tr>
<td>&gt;20 y of experience</td>
<td>49%</td>
<td>3%</td>
<td>13%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Practice location</th>
<th>All cases</th>
<th>UA</th>
<th>RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>North America</td>
<td>30%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>Europe</td>
<td>39%</td>
<td>10%</td>
<td>5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Experience with FD</th>
<th>All cases</th>
<th>UA</th>
<th>RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 case</td>
<td>24%</td>
<td>7%</td>
<td>5%</td>
</tr>
<tr>
<td>1+ case(s)</td>
<td>41%</td>
<td>12%</td>
<td>8%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Experience with ISFD</th>
<th>All cases</th>
<th>UA</th>
<th>RA</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 case</td>
<td>28%</td>
<td>10%</td>
<td>6%</td>
</tr>
<tr>
<td>1+ case(s)</td>
<td>45%</td>
<td>10%</td>
<td>8%</td>
</tr>
</tbody>
</table>
### Supplemental Table 7: Mean proportion of votes for randomized trial inclusion: * 25 missing answers

<table>
<thead>
<tr>
<th>Training background</th>
<th>All cases</th>
<th>P value</th>
<th>UA</th>
<th>P value</th>
<th>RA</th>
<th>P value</th>
</tr>
</thead>
<tbody>
<tr>
<td>All responders</td>
<td>65% (±26%)</td>
<td></td>
<td>69% (±25%)</td>
<td></td>
<td>61% (±29%)</td>
<td></td>
</tr>
<tr>
<td>Training background</td>
<td>.91</td>
<td></td>
<td>.73</td>
<td></td>
<td>.851</td>
<td></td>
</tr>
<tr>
<td>Open Neurosurgeons</td>
<td>63% (±29%)</td>
<td></td>
<td>64% (±30%)</td>
<td></td>
<td>63% (±31%)</td>
<td></td>
</tr>
<tr>
<td>Dual-trained Neurosurgeons</td>
<td>68% (±23%)</td>
<td></td>
<td>72% (±24%)</td>
<td></td>
<td>65% (±24%)</td>
<td></td>
</tr>
<tr>
<td>INR</td>
<td>65% (±25%)</td>
<td></td>
<td>70% (±24%)</td>
<td></td>
<td>59% (±30%)</td>
<td></td>
</tr>
<tr>
<td>Years of experience</td>
<td>.97</td>
<td></td>
<td>.992</td>
<td></td>
<td>.889</td>
<td></td>
</tr>
<tr>
<td>0-5 years</td>
<td>67% (±22%)</td>
<td></td>
<td>69% (±24%)</td>
<td></td>
<td>65% (±22%)</td>
<td></td>
</tr>
<tr>
<td>6-10 years</td>
<td>63% (±27%)</td>
<td></td>
<td>69% (±23%)</td>
<td></td>
<td>57% (±34%)</td>
<td></td>
</tr>
<tr>
<td>11-20 years</td>
<td>67% (±20%)</td>
<td></td>
<td>71% (±20%)</td>
<td></td>
<td>64% (±21%)</td>
<td></td>
</tr>
<tr>
<td>&gt;20 years</td>
<td>63% (±40%)</td>
<td></td>
<td>67% (±40%)</td>
<td></td>
<td>59% (±43%)</td>
<td></td>
</tr>
<tr>
<td>Practice location</td>
<td>.011</td>
<td></td>
<td>.025</td>
<td></td>
<td>.013</td>
<td></td>
</tr>
<tr>
<td>North America</td>
<td>78% (±26%)</td>
<td></td>
<td>81% (±27%)</td>
<td></td>
<td>51% (±27%)</td>
<td></td>
</tr>
<tr>
<td>Europe</td>
<td>66% (±22%)</td>
<td></td>
<td>61% (±21%)</td>
<td></td>
<td>76% (±26%)</td>
<td></td>
</tr>
</tbody>
</table>

INR: interventional neuroradiologist
Supplemental Figure 1: Intra-rater agreement for final treatment choice (surgical versus any endovascular treatment) for all raters, according to background, experience, and for unruptured (UA) and ruptured aneurysms (RA). Green dots represent raters with substantial intra-rater agreement (more than 0.6) and black dots represent raters with intrarater agreement below the substantial level.

INR: Interventional Neuroradiologist, NSx: open neurosurgeon, DT: dual-trained, y: years.
Middle Cerebral Artery Aneurysm Trial Questionnaire
1- Is surgical management an option for this patient. 
Select one: □ Yes
□ No

2- Any other option that could be offered to this patient? Choose one:
□ No, only surgical management
□ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one: □ Yes
□ No

4- What is your final best treatment choice?
Choose one: □ Surgical management
□ Endovascular
If you choose endovascular, please choose one:
□ Coils +/- balloon remodeling
□ Coils +/- stent
□ Flow diversion
□ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice? 
□ □ □ □ □ □ □ □ □
0% 20% 40% 60% 80% 100%
not confident intermediate confidence very confident

CASE 1
47 F
4 mm unruptured left MCA aneurysm
Asymptomatic
Familial history of subarachnoid hemorrhage
1- Is surgical management an option for this patient. 
Select one:  
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one:  
☐ Yes
☐ No

4- What is your final best treatment choice? 
Choose one:  
☐ Surgical management
☐ Endovascular
   If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice? 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 0% 20% 40% 60% 80% 100% not confident intermediate confidence very confident

---

CASE 2
67 F
10 mm unruptured left MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.
   Select one:  □ Yes
                □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  □ Yes
                □ No

4- What is your final best treatment choice?
   Choose one:  □ Surgical management
                □ Endovascular
                If you choose endovascular, please choose one:
                □ Coils +/- balloon remodeling
                □ Coils +/- stent
                □ Flow diversion
                □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □ □ □
   0%  20%  40%  60%  80%  100%
   not confident  intermediate confidence  very confident

---

**CASE 3**

70 F
Recurrent previously clipped unruptured left MCA aneurysm
Asymptomatic
Is surgical management an option for this patient. 
Select one: 
☐ Yes
☐ No

Any other option that could be offered to this patient? Choose one: 
☐ No, only surgical management
☐ Endovascular treatment

Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one: 
☐ Yes
☐ No

What is your final best treatment choice? 
Choose one: 
☐ Surgical management
☐ Endovascular
   If you choose endovascular, please choose one: 
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

How confident are you regarding your final treatment choice? 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
0% 20% 40% 60% 80% 100%
not confident intermediate very confident

CASE 4
68 F
Previously ruptured left ophtalmic aneurysm treated with coils
9 mm unruptured left MCA aneurysm
1- Is surgical management an option for this patient. 
   Select one:  
   □ Yes  
   □ No

2- Any other option that could be offered to this patient? Choose one: 
   □ No, only surgical management  
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
   Choose one:  
   □ Yes  
   □ No

4- What is your final best treatment choice? 
   Choose one:  
   □ Surgical management  
   □ Endovascular  
   If you choose endovascular, please choose one:  
   □ Coils +/- balloon remodeling  
   □ Coils +/- stent  
   □ Flow diversion  
   □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice? 
   □ □ □ □ □ □ □ □ □  
   0% 20% 40% 60% 80% 100%  
   not confident intermediate confidence very confident

**CASE 5**

70 F 
Giant, partially thrombosed and unruptured left MCA aneurysm  
Minor stroke
1- Is surgical management an option for this patient. Select one: □ Yes □ No

2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □ Yes □ No

4- What is your final best treatment choice? Choose one: □ Surgical management □ Endovascular
   If you choose endovascular, please choose one: □ Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ 0% 20% 40% 60% 80% 100% not confident intermediate very confident

CASE 6
58 M
16 mm recurrent previously coiled unruptured left MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.
   Select one:  □ Yes  □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  □ Yes  □ No

4- What is your final best treatment choice?
   Choose one:  □ Surgical management
               □ Endovascular
               If you choose endovascular, please choose one:
               □ Coils +/- balloon remodeling
               □ Coils +/- stent
               □ Flow diversion
               □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ 0%  □ 20%  □ 40%  □ 60%  □ 80%  □ 100%
   not confident  intermediate confidence  very confident

CASE 7
75 M
23 mm recurrent previously coiled giant, partially thrombosed and unruptured left MCA aneurysm
Minor stroke
1- Is surgical management an option for this patient.
Select one: □ Yes
□ No

2- Any other option that could be offered to this patient? Choose one:
□ No, only surgical management
□ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one: □ Yes
□ No

4- What is your final best treatment choice?
Choose one: □ Surgical management
□ Endovascular
If you choose endovascular, please choose one:
□ Coils +/- balloon remodeling
□ Coils +/- stent
□ Flow diversion
□ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

<table>
<thead>
<tr>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>not confident</td>
<td>intermediate confidence</td>
<td>very confident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CASE 8**
53 M
6 mm unruptured right MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.
   Select one: ☐ Yes
              ☐ No

2- Any other option that could be offered to this patient? Choose one:
   ☐ No, only surgical management
   ☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: ☐ Yes
              ☐ No

4- What is your final best treatment choice?
   Choose one: ☐ Surgical management
               ☐ Endovascular
       If you choose endovascular, please choose one:
               ☐ Coils +/- balloon remodeling
               ☐ Coils +/- stent
               ☐ Flow diversion
               ☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
   ☐ 0% ☐ 20% ☐ 40% ☐ 60% ☐ 80% ☐ 100%
   ☐ not confident ☐ intermediate confidence ☐ very confident

---

**CASE 9**

61 F
10 mm unruptured right MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient. 
   Select one: □ Yes
   □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
   Choose one: □ Yes
   □ No

4- What is your final best treatment choice? 
   Choose one: □ Surgical management
   □ Endovascular
   If you choose endovascular, please choose one:
   □ Coils +/- balloon remodeling
   □ Coils +/- stent
   □ Flow diversion
   □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □ □
   0%  20%  40%  60%  80%  100%
   not confident intermediate very confident

---

**CASE 10**
70 F
6 mm unruptured left MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.
   Select one: □ Yes  □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management  □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □ Yes  □ No

4- What is your final best treatment choice?
   Choose one: □ Surgical management  □ Endovascular
   If you choose endovascular, please choose one:
   □ Coils +/- balloon remodeling  □ Coils +/- stent
   □ Flow diversion  □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □
   0%  20%  40%  60%  80%  100%
   not confident  intermediate confidence  very confident

CASE 11
Previously ruptured basilar terminus aneurysm treated with coils
Recurrent previously coiled 5 mm unruptured right MCA aneurysm
Associated 4 mm right carotid terminus aneurysm.
CASE 12
71 M
10 mm unruptured left MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.
Select one: □ Yes
□ No

2- Any other option that could be offered to this patient? Choose one:
□ No, only surgical management
□ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one: □ Yes
□ No

4- What is your final best treatment choice?
Choose one: □ Surgical management
□ Endovascular
If you choose endovascular, please choose one:
□ Coils +/- balloon remodeling
□ Coils +/- stent
□ Flow diversion
□ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

<table>
<thead>
<tr>
<th></th>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>not confident</td>
<td>intermediate confidence</td>
<td>very confident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**CASE 13**

72 F
5 mm unruptured right MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.  
Select one: □ Yes  
□ No

2- Any other option that could be offered to this patient? Choose one:  
□ No, only surgical management  
□ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?  
Choose one: □ Yes  
□ No

4- What is your final best treatment choice?  
Choose one: □ Surgical management  
□ Endovascular  
If you choose endovascular, please choose one:  
□ Coils +/- balloon remodeling  
□ Coils +/- stent  
□ Flow diversion  
□ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?  
□ □ □ □ □ □ □ □ □  
0% 20% 40% 60% 80% 100%  
not confident intermediate very confident

**CASE 14**  
63 F  
7 mm recurrent previously ruptured right MCA aneurysm
1- Is surgical management an option for this patient.
   Select one: □ Yes
               □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □ Yes
               □ No

4- What is your final best treatment choice?
   Choose one: □ Surgical management
               □ Endovascular
   If you choose endovascular, please choose one:
               □ Coils +/- balloon remodeling
               □ Coils +/- stent
               □ Flow diversion
               □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □
   0% 20% 40% 60% 80% 100%
   not confident intermediate confidence very confident

---

**CASE 15**

61 M
8 mm unruptured left MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient. 
Select one: ☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one: ☐ Yes
☐ No

4- What is your final best treatment choice? 
Choose one: ☐ Surgical management
☐ Endovascular
   If you choose endovascular, please choose one:
    ☐ Coils +/- balloon remodeling
    ☐ Coils +/- stent
    ☐ Flow diversion
    ☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
0% 20% 40% 60% 80% 100%
not confident intermediate very confident

CASE 16
57 F
8 mm recurrent previously ruptured right MCA aneurysm
1- Is surgical management an option for this patient. 
Select one: 
☐ Yes 
☐ No 

2- Any other option that could be offered to this patient? Choose one: 
☐ No, only surgical management 
☐ Endovascular treatment 

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one: 
☐ Yes 
☐ No 

4- What is your final best treatment choice? 
Choose one: 
☐ Surgical management 
☐ Endovascular 
If you choose endovascular, please choose one: 
☐ Coils +/- balloon remodeling 
☐ Coils +/- stent 
☐ Flow diversion 
☐ Intra-saccular flow disruption (i.e. WEB). 

5- How confident are you regarding your final treatment choice? 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 
0% 20% 40% 60% 80% 100% 
not confident intermediate very confident

---

**CASE 17**

58 M 
9 mm unruptured left MCA aneurysm 
Asymptomatic
1- Is surgical management an option for this patient.
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice?
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
☐ ☐ ☐ 0% not confident  
☐ ☐ ☐ 20%  
☐ ☐ 40%  
☐ ☐ 60%  
☐ ☐ 80%  
☐ ☐ ☐ 100% very confident  
☐ ☐ ☐ intermediate confidence

---

**CASE 18**

57 F  
8 mm unruptured left MCA aneurysm  
Asymptomatic
1- Is surgical management an option for this patient. 
Select one:  
☐ Yes 
☐ No

2- Any other option that could be offered to this patient? Choose one: 
☐ No, only surgical management 
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one: 
☐ Yes 
☐ No

4- What is your final best treatment choice? 
Choose one:  
☐ Surgical management 
☐ Endovascular 
If you choose endovascular, please choose one: 
☐ Coils +/- balloon remodeling 
☐ Coils +/- stent 
☐ Flow diversion 
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice? 
☐ ☐ ☐ ☐ ☐ ☐ ☐ 0% 20% 40% 60% 80% 100% not confident intermediate confidence very confident

---

**CASE 19**

56 M 
17 mm unruptured partially thrombosed right MCA aneurysm. 
Asymptomatic
1- Is surgical management an option for this patient.
Select one:
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes
☐ No

4- What is your final best treatment choice?
Choose one:  ☐ Surgical management
☐ Endovascular
If you choose endovascular, please choose one:
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

<table>
<thead>
<tr>
<th>Confidence Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
</tr>
<tr>
<td>not confident</td>
</tr>
</tbody>
</table>

---

**CASE 20**

55 F
12 mm unruptured right MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.
Select one:
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes
☐ No

4- What is your final best treatment choice?
Choose one:
☐ Surgical management
☐ Endovascular
If you choose endovascular, please choose one:
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

<table>
<thead>
<tr>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>not confident</td>
<td>intermediate confidence</td>
<td>very confident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CASE 21**

56 F
8 mm unruptured left MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient. 
Select one: □ Yes
□ No

2- Any other option that could be offered to this patient? Choose one: 
□ No, only surgical management
□ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one: □ Yes
□ No

4- What is your final best treatment choice?
Choose one: □ Surgical management
□ Endovascular
If you choose endovascular, please choose one:
□ Coils +/- balloon remodeling
□ Coils +/- stent
□ Flow diversion
□ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
□ □ □ □ □ □ □ □ □
0% 20% 40% 60% 80% 100%
not confident intermediate confidence very confident

---

**CASE 22**
66 F
12 mm unruptured left MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.  
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?  
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice?  
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?  
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐  
0% 20% 40% 60% 80% 100%  
not confident intermediate confidence very confident

CASE 23
67 F  
15 mm unruptured left MCA aneurysm  
Asymptomatic
1- Is surgical management an option for this patient.  
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?  
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice?  
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?  
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐  
0% 20% 40% 60% 80% 100%  
not confident intermediate confidence very confident

---

**CASE 24**  
52 F  
12 mm unruptured right MCA aneurysm  
Asymptomatic
1- Is surgical management an option for this patient. 
Select one:  
☐ Yes 
☐ No 

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management 
☐ Endovascular treatment 

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one:  
☐ Yes 
☐ No 

4- What is your final best treatment choice? 
Choose one:  
☐ Surgical management 
☐ Endovascular 
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling 
☐ Coils +/- stent 
☐ Flow diversion 
☐ Intra-saccular flow disruption (i.e. WEB). 

5- How confident are you regarding your final treatment choice? 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ 
0% 20% 40% 60% 80% 100% 
not confident intermediate confidence very confident 

CASE 25 
66 F 
20 mm unruptured right MCA aneurysm 
Asymptomatic
1- Is surgical management an option for this patient.
Select one:
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes
☐ No

4- What is your final best treatment choice?
Choose one:
☐ Surgical management
☐ Endovascular
If you choose endovascular, please choose one:
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

<table>
<thead>
<tr>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
<th>100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>not confident</td>
<td>intermediate confidence</td>
<td>very confident</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CASE 26
42 F
8 mm unruptured right MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.
Select one:
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes
☐ No

4- What is your final best treatment choice?
Choose one:
☐ Surgical management
☐ Endovascular
If you choose endovascular, please choose one:
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

0% 20% 40% 60% 80% 100%
not confident intermediate very confident

---

**CASE 27**
38 M
4 mm unruptured right MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient. 
Select one: □ Yes  
□ No  

2- Any other option that could be offered to this patient? Choose one:  
□ No, only surgical management  
□ Endovascular treatment  

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one: □ Yes  
□ No  

4- What is your final best treatment choice? 
Choose one: □ Surgical management  
□ Endovascular 

If you choose endovascular, please choose one:  
□ Coils +/- balloon remodeling  
□ Coils +/- stent  
□ Flow diversion  
□ Intra-saccular flow disruption (i.e. WEB).  

5- How confident are you regarding your final treatment choice? 
□ □ □ □ □ □ □ □ □ □  
0% 20% 40% 60% 80% 100%  
not confident intermediate confidence very confident  

---

CASE 28  
57 F  
8 mm unruptured right MCA aneurysm  
Asymptomatic
1- Is surgical management an option for this patient.
   Select one:  
   ☐ Yes
   ☐ No

2- Any other option that could be offered to this patient? Choose one:
   ☐ No, only surgical management
   ☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  
   ☐ Yes
   ☐ No

4- What is your final best treatment choice?
   Choose one:  
   ☐ Surgical management
   ☐ Endovascular
   If you choose endovascular, please choose one:
   ☐ Coils +/- balloon remodeling
   ☐ Coils +/- stent
   ☐ Flow diversion
   ☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
   0%  20%  40%  60%  80%  100%
   not confident intermediate confidence very confident

---

**CASE 29**
47 F
6 mm unruptured right MCA aneurysm
Asymptomatic
1- Is surgical management an option for this patient.  
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?  
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice?  
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?  
☐ 0%  
☐ 20%  
☐ 40%  
☐ 60%  
☐ 80%  
☐ 100%  
not confident  
intermediate confidence  
very confident

---

**CASE 30**

64 F  
7 mm unruptured left MCA aneurysm  
Asymptomatic
1- Is surgical management an option for this patient.
   Select one:  □ Yes
               □ No

2- Any other option that could be offered to this patient? Choose one:
    □ No, only surgical management
    □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  □ Yes
               □ No

4- What is your final best treatment choice?
   Choose one:  □ Surgical management
                □ Endovascular
                If you choose endovascular, please choose one:
                    □ Coils +/- balloon remodeling
                    □ Coils +/- stent
                    □ Flow diversion
                    □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □ □ □ 0%  20%  40%  60%  80%  100%
   not confident  intermediate confidence  very confident

---

CASE 31
36 F
7 mm left MCA aneurysm
Grade 1 SAH
1- Is surgical management an option for this patient. Select one: □ Yes □ No

2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □ Yes □ No

4- What is your final best treatment choice? Choose one: □ Surgical management □ Endovascular If you choose endovascular, please choose one: □ Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

<table>
<thead>
<tr>
<th>%</th>
<th>not confident</th>
<th>intermediate confidence</th>
<th>very confident</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td>20%</td>
<td>40%</td>
<td>60%</td>
</tr>
</tbody>
</table>

CASE 32
48 F
Multiple right MCA aneurysms
Grade 1 SAH
1- Is surgical management an option for this patient.
   Select one: □ Yes
              □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □ Yes
              □ No

4- What is your final best treatment choice?
   Choose one: □ Surgical management
              □ Endovascular
     If you choose endovascular, please choose one:
              □ Coils +/- balloon remodeling
              □ Coils +/- stent
              □ Flow diversion
              □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
   0%  20%  40%  60%  80%  100%
   not confident  intermediate confidence  very confident

---

**CASE 33**

58 F

11 mm right MCA aneurysm

Grade 2 SAH
1- Is surgical management an option for this patient.
Select one:
- Yes
- No

2- Any other option that could be offered to this patient? Choose one:
- No, only surgical management
- Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
- Yes
- No

4- What is your final best treatment choice?
Choose one:
- Surgical management
- Endovascular
  If you choose endovascular, please choose one:
  - Coils +/- balloon remodeling
  - Coils +/- stent
  - Flow diversion
  - Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

0% 20% 40% 60% 80% 100%
not confident intermediate very confident

**CASE 34**
73 F
> 30 mm right MCA aneurysm
Grade 1 SAH
1- Is surgical management an option for this patient.
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice? Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
☐ 0%  ☐ 20%  ☐ 40%  ☐ 60%  ☐ 80%  ☐ 100%
not confident  intermediate confidence  very confident

---

**CASE 35**

52 F

3 mm right MCA aneurysm

Grade 2 SAH
1- Is surgical management an option for this patient.
   Select one: □ Yes
              □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one: □ Yes
              □ No

4- What is your final best treatment choice?
   Choose one: □ Surgical management
              □ Endovascular
              If you choose endovascular, please choose one:
                 □ Coils +/- balloon remodeling
                 □ Coils +/- stent
                 □ Flow diversion
                 □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □ □ □ □ □
   0% 20% 40% 60% 80% 100%
   not confident  intermediate confidence  very confident

CASE 36
61 F
13 mm left MCA aneurysm
Grade 1 SAH
1- Is surgical management an option for this patient.
Select one:
- Yes
- No

2- Any other option that could be offered to this patient? Choose one:
- No, only surgical management
- Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
- Yes
- No

4- What is your final best treatment choice?
Choose one:
- Surgical management
- Endovascular
  - If you choose endovascular, please choose one:
    - Coils +/- balloon remodeling
    - Coils +/- stent
    - Flow diversion
    - Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
- 0% not confident
- 20% intermediate confidence
- 40% confidence
- 60% very confident
- 80%
- 100%

CASE 37
54 F
8 mm left MCA aneurysm
Grade 4 SAH
1. Is surgical management an option for this patient.
   Select one:  
   □ Yes  
   □ No

2. Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management  
   □ Endovascular treatment

3. Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one:
   □ Yes  
   □ No

4. What is your final best treatment choice?
   Choose one:  
   □ Surgical management  
   □ Endovascular
   If you choose endovascular, please choose one:
   □ Coils +/- balloon remodeling  
   □ Coils +/- stent  
   □ Flow diversion  
   □ Intra-saccular flow disruption (i.e. WEB).

5. How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □ □ □  
   0% 20% 40% 60% 80% 100%  
   not confident intermediate very confident

---

**CASE 38**

63 F  
15 mm right MCA aneurysm  
Grade 1 SAH
1- Is surgical management an option for this patient.
   Select one:
   □ Yes
   □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:
   □ Yes
   □ No

4- What is your final best treatment choice?
   Choose one:
   □ Surgical management
   □ Endovascular
   If you choose endovascular, please choose one:
   □ Coils +/- balloon remodeling
   □ Coils +/- stent
   □ Flow diversion
   □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ not confident
   □ □ □ □ intermediate confidence
   □ □ □ □ □ □ □ □ □ □ □ very confident

---

CASE 39
49 F
20 mm left MCA aneurysm
Grade 2 SAH
1- Is surgical management an option for this patient.
Select one: □ Yes
□ No

2- Any other option that could be offered to this patient? Choose one:
□ No, only surgical management
□ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one: □ Yes
□ No

4- What is your final best treatment choice?
Choose one: □ Surgical management
□ Endovascular
If you choose endovascular, please choose one:
□ Coils +/- balloon remodeling
□ Coils +/- stent
□ Flow diversion
□ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
□ □ □ □ □ □ □ □ □ □
0% 20% 40% 60% 80% 100%
not confident intermediate very confident

---

**CASE 40**
72 M
2 mm right M2 MCA aneurysm
3 mm right M3 MCA aneurysm
Grade 4 SAH
1- Is surgical management an option for this patient. 
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice? 
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice? 

<table>
<thead>
<tr>
<th>not confident</th>
<th>0%</th>
<th>20%</th>
<th>40%</th>
<th>60%</th>
<th>80%</th>
<th>100%</th>
<th>very confident</th>
</tr>
</thead>
</table>

CASE 41
64 F
4 mm left MCA aneurysm
Grade 2 SAH
1- Is surgical management an option for this patient.
Select one:
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes
☐ No

4- What is your final best treatment choice?
Choose one:
☐ Surgical management
☐ Endovascular
   If you choose endovascular, please choose one:
   ☐ Coils +/- balloon remodeling
   ☐ Coils +/- stent
   ☐ Flow diversion
   ☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
0% 20% 40% 60% 80% 100%
not confident intermediate very confident

---

**CASE 42**
37 M
7 mm left MCA aneurysm
Grade 3 SAH
1- Is surgical management an option for this patient. 
Select one: □ Yes  
□ No

2- Any other option that could be offered to this patient? Choose one:  
□ No, only surgical management  
□ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one:  
□ Yes  
□ No

4- What is your final best treatment choice? 
Choose one: □ Surgical management  
□ Endovascular 
If you choose endovascular, please choose one:  
□ Coils +/- balloon remodeling  
□ Coils +/- stent  
□ Flow diversion  
□ Intra-saccular flow disruption (i.e. WEB). 

5- How confident are you regarding your final treatment choice? 
 □ □ □ □ □ □ □  
0% 20% 40% 60% 80% 100% 
not confident intermediate confidence very confident

**CASE 43**
59 F
17 mm left MCA aneurysm
Grade 3 SAH
1- Is surgical management an option for this patient.
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes  
☐ No

4- What is your final best treatment choice?
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐  
0% 20% 40% 60% 80% 100%  
not confident  
intermediate confidence  
very confident

---

**CASE 44**

72 F  
3 mm left MCA aneurysm  
Grade 2 SAH
1- Is surgical management an option for this patient.  
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?  
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice?  
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?  
0%  20%  40%  60%  80%  100%  
not confident  intermediate confidence  very confident

---

**CASE 45**  
54 M  
7 mm left MCA aneurysm  
Grade 1 SAH
1- Is surgical management an option for this patient. 
   Select one: □ Yes  
   □ No  

2- Any other option that could be offered to this patient? Choose one:  
   □ No, only surgical management  
   □ Endovascular treatment  

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
   Choose one: □ Yes  
   □ No  

4- What is your final best treatment choice? 
   Choose one: □ Surgical management  
   □ Endovascular  
   If you choose endovascular, please choose one:  
   □ Coils +/- balloon remodeling  
   □ Coils +/- stent  
   □ Flow diversion  
   □ Intra-saccular flow disruption (i.e. WEB).  

5- How confident are you regarding your final treatment choice?  
   □ □ □ □ □ □ □ □  
   0%  20%  40%  60%  80%  100%  
   not confident  intermediate confidence  very confident  

CASE 46  
24 F  
19 mm left MCA aneurysm  
Grade 1 SAH
1- Is surgical management an option for this patient.  
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one: 
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?  
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice?  
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?  
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐  
0%  20%  40%  60%  80%  100%  
not confident  intermediate confidence  very confident

CASE 47  
81 F  
12 mm right MCA aneurysm  
Grade 2 SAH
1- Is surgical management an option for this patient. Select one: □ Yes □ No

2- Any other option that could be offered to this patient? Choose one: □ No, only surgical management □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? Choose one: □ Yes □ No

4- What is your final best treatment choice? Choose one: □ Surgical management □ Endovascular
   If you choose endovascular, please choose one: □ Coils +/- balloon remodeling □ Coils +/- stent □ Flow diversion □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □ □ □
   0% 20% 40% 60% 80% 100%
   not confident intermediate very confident

---

**CASE 48**

34 F
8 mm right MCA aneurysm
4 mm right posterior communicating aneurysm
Grade 2 SAH
1- Is surgical management an option for this patient.  
Select one:  
☐ Yes  
☐ No

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?  
Choose one:  
☐ Yes  
☐ No

4- What is your final best treatment choice?  
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?  

0%  20%  40%  60%  80%  100%  
not confident  intermediate confidence  very confident

**CASE 49**
85F  
4 mm left MCA aneurysm  
3 mm left posterior communicating  
Grade 1 SAH
1- Is surgical management an option for this patient.
Select one:
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes
☐ No

4- What is your final best treatment choice?
Choose one:
☐ Surgical management
☐ Endovascular
If you choose endovascular, please choose one:
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
0% 20% 40% 60% 80% 100%
not confident intermediate confidence very confident

CASE 50
55 F
4 mm right MCA aneurysm
Grade 1 SAH
1- Is surgical management an option for this patient.
   Select one:  ☐ Yes
              ☐ No

2- Any other option that could be offered to this patient? Choose one:
   ☐ No, only surgical management
   ☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  ☐ Yes
              ☐ No

4- What is your final best treatment choice?
   Choose one:  ☐ Surgical management
              ☐ Endovascular
              ☐ If you choose endovascular, please choose one:
                      ☐ Coils +/- balloon remodeling
                      ☐ Coils +/- stent
                      ☐ Flow diversion
                      ☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
   0% 20% 40% 60% 80% 100%
   not confident  intermediate confidence  very confident

CASE 51
57 F
14 mm left MCA aneurysm
Grade 2 SAH
1- Is surgical management an option for this patient.
   Select one:  
   □ Yes  
   □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management  
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  
   □ Yes  
   □ No

4- What is your final best treatment choice?
   Choose one:  
   □ Surgical management  
   □ Endovascular  
   If you choose endovascular, please choose one:  
   □ Coils +/- balloon remodeling  
   □ Coils +/- stent  
   □ Flow diversion  
   □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □  
   0% 20% 40% 60% 80% 100%  
   not confident intermediate confidence very confident

---

**CASE 52**

77 M  
27 mm left MCA aneurysm  
Grade 4 SAH
1- Is surgical management an option for this patient.
Select one:
☐ Yes
☐ No

2- Any other option that could be offered to this patient? Choose one:
☐ No, only surgical management
☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
☐ Yes
☐ No

4- What is your final best treatment choice?
Choose one:  ☐ Surgical management
☐ Endovascular
If you choose endovascular, please choose one:
☐ Coils +/- balloon remodeling
☐ Coils +/- stent
☐ Flow diversion
☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
not confident                       intermediate                   very confident

---

**CASE 53**

33 M
2 mm right MCA aneurysm
Grade 1 SAH
1- Is surgical management an option for this patient. 
   Select one:  
   ☐ Yes
   ☐ No

2- Any other option that could be offered to this patient? Choose one: 
   ☐ No, only surgical management
   ☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
   Choose one:  
   ☐ Yes
   ☐ No

4- What is your final best treatment choice? 
   Choose one:  
   ☐ Surgical management
   ☐ Endovascular
   If you choose endovascular, please choose one:
   ☐ Coils +/- balloon remodeling
   ☐ Coils +/- stent
   ☐ Flow diversion
   ☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice? 
   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ❌
1- Is surgical management an option for this patient.
   Select one:  □ Yes
               □ No

2- Any other option that could be offered to this patient? Choose one:
   □ No, only surgical management
   □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  □ Yes
               □ No

4- What is your final best treatment choice?
   Choose one:  □ Surgical management
               □ Endovascular
               If you choose endovascular, please choose one:
               □ Coils +/- balloon remodeling
               □ Coils +/- stent
               □ Flow diversion
               □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   □ □ □ □ □ □ □ □
   0% 20% 40% 60% 80% 100%
   not confident        intermediate confidence    very confident

---

**CASE 55**

54 F
6 mm right MCA aneurysm
Grade 2 SAH
1- Is surgical management an option for this patient. 
Select one:  
☐ Yes  
☐ No  

2- Any other option that could be offered to this patient? Choose one:  
☐ No, only surgical management  
☐ Endovascular treatment  

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment? 
Choose one:  
☐ Yes  
☐ No  

4- What is your final best treatment choice? 
Choose one:  
☐ Surgical management  
☐ Endovascular  
If you choose endovascular, please choose one:  
☐ Coils +/- balloon remodeling  
☐ Coils +/- stent  
☐ Flow diversion  
☐ Intra-saccular flow disruption (i.e. WEB).  

5- How confident are you regarding your final treatment choice?  
☐ 0% not confident  
☐ 20% intermediate confidence  
☐ 40%  
☐ 60%  
☐ 80%  
☐ 100% very confident  

CASE 56  
56 M  
7 mm left MCA aneurysm  
Grade 1 SAH
1- Is surgical management an option for this patient.
Select one:  □ Yes
□ No

2- Any other option that could be offered to this patient? Choose one:
 □ No, only surgical management
 □ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:  □ Yes
□ No

4- What is your final best treatment choice?
Choose one:  □ Surgical management
□ Endovascular

 If you choose endovascular, please choose one:
 □ Coils +/- balloon remodeling
 □ Coils +/- stent
 □ Flow diversion
 □ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?

□ □ □ □ □ □ □ □ □ □
0% 20% 40% 60% 80% 100%
not confident intermediate very confident

---

**CASE 57**

64 F

12 mm right MCA aneurysm

Grade 3 SAH
1- Is surgical management an option for this patient.
   Select one:  
   - Yes
   - No

2- Any other option that could be offered to this patient? Choose one:
   - No, only surgical management
   - Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:  
   - Yes
   - No

4- What is your final best treatment choice?
   Choose one:  
   - Surgical management
   - Endovascular
     If you choose endovascular, please choose one:
     - Coils +/- balloon remodeling
     - Coils +/- stent
     - Flow diversion
     - Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   - 0% not confident
   - 20% intermediate confidence
   - 40% very confident
   - 60% and above

---

**CASE 58**

53 F
7 mm left MCA aneurysm
Grade 1 SAH
1- Is surgical management an option for this patient.
   Select one:
   ☐ Yes
   ☐ No

2- Any other option that could be offered to this patient? Choose one:
   ☐ No, only surgical management
   ☐ Endovascular treatment

3- Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
   Choose one:
   ☐ Yes
   ☐ No

4- What is your final best treatment choice?
   Choose one:
   ☐ Surgical management
   ☐ Endovascular
      If you choose endovascular, please choose one:
      ☐ Coils +/- balloon remodeling
      ☐ Coils +/- stent
      ☐ Flow diversion
      ☐ Intra-saccular flow disruption (i.e. WEB).

5- How confident are you regarding your final treatment choice?
   ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
   0% 20% 40% 60% 80% 100%
   not confident intermediate very confident

CASE 59
64 F
14 mm left MCA aneurysm
Grade 2 SAH
Is surgical management an option for this patient.
Select one:
- Yes
- No

Any other option that could be offered to this patient? Choose one:
- No, only surgical management
- Endovascular treatment

Would you be willing to recruit this patient in an RCT that would give a 50% chance of surgical management and a 50% of endovascular treatment?
Choose one:
- Yes
- No

What is your final best treatment choice?
Choose one:
- Surgical management
- Endovascular
  □ Coils +/- balloon remodeling
  □ Coils +/- stent
  □ Flow diversion
  □ Intra-saccular flow disruption (i.e. WEB).

How confident are you regarding your final treatment choice?

<table>
<thead>
<tr>
<th>%</th>
<th>not confident</th>
<th>intermediate confidence</th>
<th>very confident</th>
</tr>
</thead>
<tbody>
<tr>
<td>0%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>60%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>80%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CASE 60**

39 M
3 mm right MCA aneurysm
Grade 2 SAH