### RCT comparing colonoscopy vs encapsulated FMT - preliminary results

<table>
<thead>
<tr>
<th></th>
<th>Colonoscopy (N=21)</th>
<th>Capsule (N=22)</th>
<th>p value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Primary cure rate (1 FMT)</strong></td>
<td>95%</td>
<td>100%</td>
<td>NS</td>
</tr>
<tr>
<td><strong>Secondary cure rate (2 FMT)</strong></td>
<td>100%</td>
<td>100%</td>
<td>NS</td>
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<tr>
<td><strong>Serious adverse events</strong> (perforation, infection, aspiration, or death)</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td><strong>Minor adverse events</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nausea and vomiting Abdominal discomfort</td>
<td>1/21 2/21</td>
<td>1/22 1/22</td>
<td>NS</td>
</tr>
<tr>
<td><strong>Changes in quality of life (RAND36 score)</strong></td>
<td>Increased by 34</td>
<td>Increased by 33</td>
<td>NS</td>
</tr>
<tr>
<td><strong>Cost of FMT production</strong></td>
<td>$150</td>
<td>$190</td>
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</tbody>
</table>
Patient perspective

• Factors which would influence choice of FMT delivery: effectiveness (95%), safety (67%), doctor’s recommendation (56%), aesthetics (33%), cost (25%)
• “How disgusting do you find the idea of getting FMT by any delivery method”? (3.2/10) “By pills” (2.5/10) ? “By colonoscopy”? (3.7/10)
• Overall FMT experience with FMT: colonoscopy (2.4/10) vs capsule (2.8/10)
• “If you have to have another FMT in the future, would you agree to the same delivery method again”? Yes (100%) in both groups
• Identify an improvement that would make FMT more tolerable? Bowel prep (44% )