### WEIGHT LOSS SURGICAL PROCEDURES & OUTCOMES

#### Duodenal Switch

- **Esophagus**
- **Stomach**
- **Lateral stomach removed**
- **Gallbladder Removed**
- **Duodenum**
- **Alimentary limb (ileum)**

#### Sleeve Gastrectomy

- **Esophagus**
- **Stomach**
- **Lateral stomach removed**
- **Gallbladder**
- **Duodenum**
- **Pyloric Valve**
- **Jejunum**
- **Ileum**

#### Normal Anatomy

- **Esophagus**
- **Stomach**
- **Gallbladder**
- **Duodenum**
- **Spleen**
- **Valve**

#### Gastric Bypass

- **Esophagus**
- **Stomach pouch**
- **Bypassed Portion of Stomach**
- **Gallbladder**
- **Duodenum**
- **Spleen**
- **Pyloric Valve**

#### Adjustable Gastric Banding

- **Esophagus**
- **Stomach**
- **Lateral stomach removed**
- **Duodenum**
- **Access port**

#### Comparison Chart

<table>
<thead>
<tr>
<th></th>
<th>Duodenal Switch</th>
<th>Sleeve Gastrectomy</th>
<th>Adjustable Gastric Banding</th>
<th>Gastric Bypass</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excess weight loss</td>
<td>76%</td>
<td>66%</td>
<td>41-44%</td>
<td>50%</td>
</tr>
<tr>
<td>Change in BMI (Kg/m²)</td>
<td>-17.9</td>
<td>-10.8</td>
<td>-7.14</td>
<td>-16.7</td>
</tr>
<tr>
<td>Type II Diabetes</td>
<td>99.5%</td>
<td>87%</td>
<td>59%</td>
<td>78%</td>
</tr>
<tr>
<td>Hyperlipidemia</td>
<td>99.5%</td>
<td>87%</td>
<td>36%</td>
<td>61%</td>
</tr>
<tr>
<td>Hypertension</td>
<td>91.8%</td>
<td>80%</td>
<td>45%</td>
<td>76%</td>
</tr>
<tr>
<td>Sleep Apnea</td>
<td>98%</td>
<td>80%</td>
<td>56%</td>
<td>66%</td>
</tr>
<tr>
<td>Resolution/revision</td>
<td>0.7-5.7%</td>
<td>1.5%-12%</td>
<td>22%-24%</td>
<td>20-35%-</td>
</tr>
</tbody>
</table>