Disclosures

• No financial relationship with any IUD company
• I was given the IUBs by Ocon
• I was the sponsor of the clinical trial (not the company) and submitted the CTAs myself
IUB (intrauterine ball)

- 15 women for one year
- One discontinuation at 6 m (unrelated)
- No complications (expulsions, perforations, infection, pregnancy, etc)
A pilot study of early expulsion rates of the IUB™ SCu380A spherical copper intrauterine contraceptive device
Observational study of 51 women

• Any problems with insertion?
• Early complication rate
• Satisfaction
Results: characteristics and insertion

- Mean age 27.6 years (18-39)
- 44% dysmenorrhea (8-10/10)
- 88% nulliparous
- 86% “insertion easy”
- Mean insertion pain score 5.2/10
Complications

- Infection: 0
- Perforation: 0
- Expulsion: 10/51 (19.6%) (4 complete, 6 in os)
- Removal: 1 for pain
- Pregnancy: 1 at 4 months, IUB in cervix
# Satisfaction

**n=40**

<table>
<thead>
<tr>
<th></th>
<th>3 months</th>
<th>6 months*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Very happy</td>
<td>20</td>
<td>7</td>
</tr>
<tr>
<td>Somewhat happy</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>Somewhat unhappy</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Very unhappy</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

*Not all women have reached the 6 month point yet*
Current European trial

- Planned 2:1 IUB:IUD 330 subjects
- Exclude nulliparous, dysmenorrhea
- 50 women with one month data
- No expulsions, perforations, infections
We need better IUDs!

• We want IUDs that don’t fall out, cause pain, give hormone side effects, cause spotting or heavy bleeding and work as emergency contraception
• How about a mixture of LNG and copper?
• Keep working on the shape until we find one that uteri like