The IMPACT of Adhesions

Surgery Causes Adhesions in Spite of Best Efforts

- ~93% Adhesions with prior laparotomy
- ~88% Adhesions after laparoscopic myomectomy

Reduction of postoperative adhesion formation after laparoscopic ovarian cystectomy.

Adhesions Cause Problems
Nearly ALL women will develop adhesions after major gynecological surgery and some will develop clinical consequences such as:
- Bowel obstruction
- Infertility
- Chronic pelvic pain
- Intraoperative complications

- ~71% Adhesion related complications following abdominal procedures

Treating Adhesions is Beneficial
Enhanced Pregnancy Rate

- ~16% Not treated
- ~45% Treated

Treatment to reduce periadnexal adhesions (followup at 24 months)

Adhesion Barriers are a Proven Method of Enhancing Good Surgical Technique in Reducing Post-Surgical Adhesions

The EFFECT of Oxiplex/AP

EFFICACIOUS
Consistent superiority in results as demonstrated by the American Fertility Society (AFS) adnexal score comparing patients with Oxiplex/AP vs. Control in 2 separate studies
- Prospective, randomized, third party blinded, parallel group multicenter studies
- Laparoscopic gynecological surgery with second look laparoscopy 6-10 weeks later
- American Fertility Society (AFS0 adhesion scores) quantified by blinded videotape review

Combined Data from Lundorff et al. and Young et al.

<table>
<thead>
<tr>
<th>OXIPLEX/AP</th>
<th>Control</th>
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<tbody>
<tr>
<td>91%</td>
<td>9%</td>
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<tr>
<td>63%</td>
<td>37%</td>
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% of Adnexa

Same or Better
Worse

91% of Oxiplex/AP treated Adnexal AFS Category improved or did not worsen in 91% of cases, vs. only 63% in the control group (p-value<0.0001)

Additional Study Data
Di Spiezo Sardo et al used Oxiplex/AP following hysteroscopic surgery in a randomized study of 110 patients.
- Follow-up at one month showed that Oxiplex/AP treated patients had fewer de novo adhesions (6% vs 22%) compared to control.
- Patients treated with Oxiplex/AP also demonstrated improvement in the degree of patency of the internal uterine ostium.

Fuchs et al. used Oxiplex/AP following hysteroscopic surgery in a randomized study of 52 women.
- Follow up at 20 months showed that Oxiplex/AP treated patients had fewer moderate to severe intrauterine adhesions (4% vs. 16%) compared to control.
- Patients treated with Oxiplex/AP had an improved fertility rate (27% vs 14%) compared to controls.

EASY TO USE
Simple to apply in 1 single layer

PRECISE
Targeted protection of traumatized tissue creates a temporary barrier during healing

Oxiplex/AP is intended to be used as an adjunct to peritoneal surgery for reducing the incidence, extent and severity of postoperative adhesions at the surgical site.

REFERENCES

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