

Accepted Manuscript

Title: SHEDDING LIGHT ON THE FERTILITY PRESERVATION DEBATE IN WOMEN WITH ENDOMETRIOSIS: A SWOT ANALYSIS

Authors: Isabelle Streuli, Julie Benard, Justine Hugon-Rodin, Charles Chapron, Pietro Santulli, Nicola Pluchino



PII: S0301-2115(18)30948-5
DOI: <https://doi.org/10.1016/j.ejogrb.2018.08.577>
Reference: EURO 10498

To appear in: *EURO*

Received date: 28-6-2018
Revised date: 17-8-2018
Accepted date: 20-8-2018

Please cite this article as: Streuli I, Benard J, Hugon-Rodin J, Chapron C, Santulli P, Pluchino N, SHEDDING LIGHT ON THE FERTILITY PRESERVATION DEBATE IN WOMEN WITH ENDOMETRIOSIS: A SWOT ANALYSIS, *European Journal of Obstetrics and Gynecology* (2018), <https://doi.org/10.1016/j.ejogrb.2018.08.577>

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TITLE PAGE
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Title: **SHEDDING LIGHT ON THE FERTILITY PRESERVATION DEBATE IN WOMEN WITH ENDOMETRIOSIS: A SWOT ANALYSIS**

Authors :

Isabelle STREULI^{1,3} Isabelle.Streuli@hcuge.ch
Julie BENARD¹ JulieGabrielleAnne.Benard@hcuge.ch
Justine HUGON-RODIN^{1,2} Justine.Hugon@cch.aphp.fr
Charles CHAPRON² charles.chapron@cch.aphp.fr
Pietro SANTULLI² pietro.santulli@cch.aphp.fr
Nicola PLUCHINO¹ Nicola.Pluchino@hcuge.ch

¹ Division for gynaecology and for unit reproductive medicine, Department of gynaecology and obstetrics, University Hospitals of Geneva and the Faculty of medicine of the Geneva University, Geneva, Switzerland

² Department of Gynecology Obstetrics II and Reproductive Medicine, Centre Hospitalier Universitaire (CHU) Cochin, University Paris Descartes, Paris, France

³Corresponding author:

Isabelle STREULI, MD, PhD
Unit for reproductive medicine and gynaecological endocrinology
Department of obstetrics and gynaecology
University Hospitals of Geneva
30, Boulevard de la Cluse
1205 Genève
Isabelle.Streuli@hcuge.ch

Endometriosis, a hormone-dependant condition affecting around 10% of women in their reproductive years, has frequent consequences on fertility. Indeed, a proportion of women will require assisted reproductive techniques or surgery in order to achieve pregnancy. Recent refining of stimulation protocols and vitrification techniques has created new possibilities in the field of fertility preservation. As a consequence, oocyte vitrification is now discussed not only in oncologic situations, but also in other conditions at risk of altered ovarian reserve and poor fertility outcome. In endometriosis, various mechanisms can impair ovarian function and diminish ovarian, particularly bilateral or repeated cystectomy. Fertility preservation could represent an option for women with endometriosis but still remains controversial. In order to shed some light on this complex subject and to outline different issues at stake we conducted a SWOT analysis highlighting strengths, weaknesses, opportunities and threats of oocyte vitrification in women with endometriosis.

**Keywords: endometriosis
infertility
fertility preservation
oocyte vitrification
SWOT analysis**

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