

Correspondence

Hysteroscopy after hemostatic sutures for postpartum hemorrhage



To the Editor:

The case reported by Gerli et al [1] demonstrated that hemostatic sutures (B-Lynch sutures) allowed uterine conservation and preserved fertility.

The general principle of hemostatic sutures such as B-Lynch or multiple square sutures is to approximate the posterior and anterior uterine wall, then compress uterine vascularization, and eventually stop hemorrhage [2,3]. The two major kinds of hemostatic sutures, namely B-Lynch sutures and multiple square sutures (Ho-Cho), have already demonstrated their efficiency to stop severe postpartum [2–4] hemorrhage and to conserve the uterus. However, what about the future fertility of women after hemostatic sutures?

To investigate the impact of hemostatic sutures, a previous study explored the uterine cavity by hysteroscopy after multiple square sutures for postpartum hemorrhage and in most cases it was found that the uterine cavity was totally free of intrauterine adhesions and normal [4]. In addition, in that study four of the 30 women studied underwent a new pregnancy and delivered a healthy newborn.

In conclusion, hemostatic sutures (B-Lynch or Ho-Cho) are efficient to control severe postpartum hemorrhage, easy to perform, allow uterine conservation, and preserve fertility. However, a hysteroscopy 3–6 months after the hemostatic sutures is recommended. Indeed, hysteroscopy with fluid

serum will verify the aspect of the uterine cavity. In cases of uterine adhesions, operative hysteroscopy could be performed to remove the adhesions that could be responsible for secondary infertility.

References

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