Pre-operative transvaginal clamping of uterine a. descending branches, a safe and reliable manoeuver to prevent profuse LUS bleeding during Caesarean Section for Central Placenta previa. A preliminary report

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SUMMARY: Pre-operative transvaginal clamping of uterine a. descending branches, a safe and reliable manoeuver to prevent profuse LUS bleeding during Caesarean Section for Central Placenta previa. A preliminary report.

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A procedure is hereby described consistent with a significant reduction of hysterotomy and placenta implantation site bleeding during CS for placenta previa.

KEY WORDS: Placenta previa.
posed by von Henkel (1905) and a purposefully shape- sed, toothed forceps was employed; but as injuries to the ureters were not infrequent an occurrence, the technique was soon discontinued to be proposed again by Brigato (Brigato, 1998; Guidi, 2007); a sponge holding forceps, replacing with gratifying results, the van Henkel one.

Due to the sound anatomical basis of this procedure and its effectiveness in controlling PPH we thought of it as a suitable preoperative, prophylactic measure against profuse or uncontrollable bleeding from LUS during CS for placenta previa.

Procedure

Five sponge holding forceps and a Sims retractor are needed. The Pt. is put into lithotomy position and the Sims retractor applied; the cervix is grasped at 3 o’clock with a sponge holding forceps and pulled opposite until a small wheal raises from the left lateral fornix, now well put into evidence and a sponge holding is applied on it; a downwards traction exerted and a second sponge holding forceps applied above. The same procedure is performed opposite.

CS performed, surprisingly quite bloodless.

The distal forceps removed after 12 h, the upper ones after 24 h.

The pressure exerted from the sponge holding forceps is not causing any injury to the ureter nor prevents urine from passing through.

Conclusions

The procedure, so to now has been employed in three cases only, but the results are so promising as to suggest giving a preliminary report.

References