

1. Innovations in saving Lives|modified B-LYNCH suture in atonic PPH in ceasarean section

Objective:

to evaluate the efficacy of modified B-LYNCH suture in atonic PPH encountered during caesarean section

Materials and Methods:

a prospective study was conducted in CHL-APPOLO hospital, INDORE which is a tertiary referral centre. we evaluated 30 patients of atonic PPH during ceasarean section for various obstetrical indications where routine uterotonics were not that effective as required. we included patients from 1st jauary 2009 till 31st dec 2009. in all these patients we used modified B-LYNCH suture to control PPH. we used a straight needle and no. 1 chromic catgut as suture material.

Results:

only 1 patient of these 30 patients required caesarean hysterectomy after applying this suture. this gives an efficacy of 97% to this procedure without any major surgical complications.

Discussions and Conclusion:

hence it is found that modified B-LYNCH suture is an effective, easy and cheap way of controlling atonic PPH where medical management by routine uterotonics fail and a radical surgery like hysterectomy can be avoided. this reduces maternal morbidity as well as mortality. this is definitely a life saving procedure which needs no extra training and can be used by any obstetrician practicing in remote areas. this suture is just like A STITCH IN TIME SAVES NINE. if it is applied without wasting much time the need for blood tranfusion is also reduced.

2. Innovations in saving Lives|Modification of Christopher Balogun - Lynch Stitch in Preventing Post Partum Hemorrhage

Objective:

Aims

Materials and Methods:

Material

Results:

Results: 18 cases of atonic PPH managed by Modified B - Lynch Stitch. Among them 3 patients delivered by LSCS and 15 patients delivered vaginally. Atonic PPH was mainly due to multiparity and prolonged labour. 16 cases responded well without any complications. 2 patient required internal iliac ligation. Tubal ligation was done in 9 patients. Subsequently 7 patients conceived and uneventfully delivered.

Discussions and Conclusion:

Conclusions: Modified B-Lynch technique is an effective uterus conserving procedure with a relatively low morbidity to control severe PPH without hampering future fertility.