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Title: Optimal use of peri-operative human chorionic gonadotrophin concentrations to identify persistent ectopic pregnancy after laparoscopic salpingostomy: a retrospective cohort study

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## ACCEPTED MANUSCRIPT

Running Title: Early identification of persistent ectopic pregnancy

Optimal use of peri-operative human chorionic gonadotrophin concentrations to identify persistent ectopic pregnancy after laparoscopic salpingostomy: a retrospective cohort study

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## Key message

In a cohort of 517 laparoscopic salpingostomies from a single institution, the first two post-operative HCG measurements appeared to be sufficient to create an arithmetic decision rule for the identification of persistent ectopic after laparoscopic salpingectomy with a positive predictive value of 88% and a negative predictive value of 99%.

CC<sup>×</sup>

Comment [MH1]: Author: where levels refer to the amount of a substance within a solution, the house style is to use 'concentration' rather than 'level'. Please that changes throughout the paper are correct.

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