

Misoprostol alone vs mifepristone and Misoprostol for medical management of missed miscarriage

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OBJECTIVE

From Misoprostol alone to Mefipristone followed by misoprostol

DESIGN

Retrospective cohort study of patients undergoing medical management of missed miscarriage in GUH

BACKGROUND

Miscarriage affects 1 in 5 pregnancies and can impact physical and mental health. The goal of treatment of miscarriage is to efficiently and safely remove tissue from an early pregnancy loss to reduce haemorrhage ,infection and improve psychological impact by reducing the time frame to achieve complete miscarriage

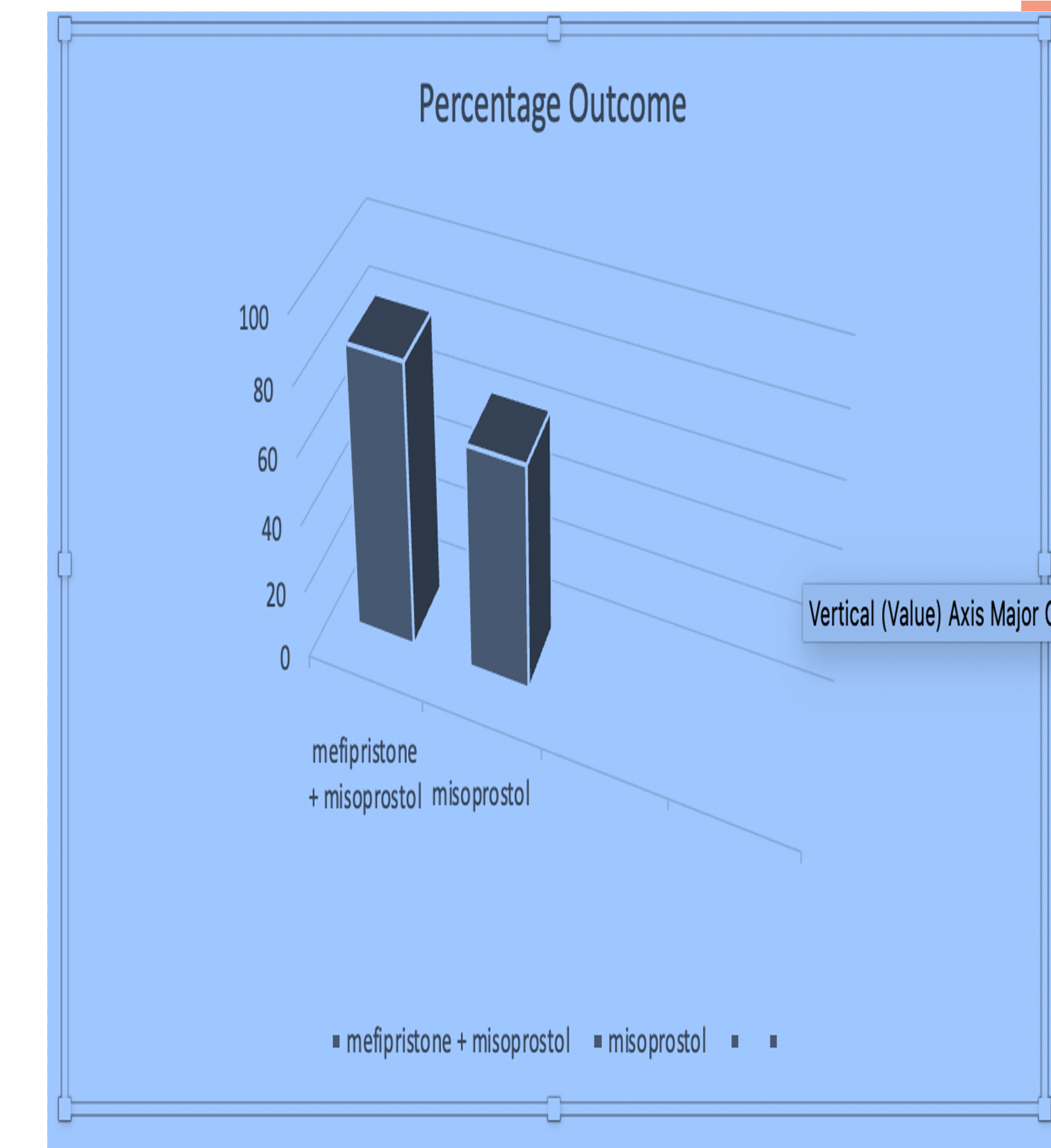
METHOD

Data was collected reterospectively from viewpoint and patients charts between Jan 2021 to Jan 2023 from EPAU of Galway University Hospital .100 cases of women who opted for medical management of missed miscarriage were Identified .50 from the misoprostol group and 50 from mefipristone plus misoprostol group

Misoprostol management involved Oral dose of 800 mcg Misoprostol where as mefipristone plus misoprostol group aimed at giving 200mg mefipristone followed by Oral 800mcg dose of misoprostol 48 hrs later.

ANALYSIS

Out of 50 women in Misoprostol group 33(66%) had complete resolution of missed miscarriage on followup scan compared to 42 (84%) out of 50 women in the mefipristone + Misoprostol Group with a p value of 0.02 making the results statistically significant



CONCLUSION

Treatment with mefipristone + misoprostol was more effective to achieve complete resolution than misoprostol alone in management of missed miscarriage .

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