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Role of RMI (RISK OF MALIGNANCY INDEX) in the prediction of ovarian malignancy and its correlation with histopathological examination report

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Objective: Role of RMI (RISK OF MALIGNANCY INDEX) in the prediction of ovarian malignancy and its correlation with histopathological examination report.

Material and methods: Total of 30 cases are studied prospectively during 1year period in Mamata General Hospital, Khammam from may 2011-april 2012.

Results: All 30 cases underwent Laparotomy & 2 cases with RMI-1880 & 1998 underwent staging laparotomy and diagnosed with ADENOCARCINOMA of ovary. One case though RMI was 30, clinical features are highly suggestive of malignancy & staging Laparotomy was done & HPE report showed DYSGERMINOMA of ovary. Rest 27cases with RMI <250 are benign in origin and confirmed with Histopathological examination report.

Conclusion: RMI score using the age, ultrasound score and ca-125 levels is a useful predictor for assessment of risk of malignancy in ovarian tumors of epithelial origin.

Biography

Sowjanya. M, completed her M.B.B.S from Andhra university and is doing her Post graduation in Mamata Medical College, Khammam. I have presented papers in the state conference and poster presentations in national conference.

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