

ABSTRACT

BACKGROUND AND OBJECTIVES

This study is used to estimate the outcome predictive factors in patients with peritonitis because of hollow viscous perforation by using prognostic value of MPI scoring system, to evaluate it as a prognostic guide in dividing these patients based on their individual operative risk.

METHODS

50 patients with hollow viscous perforation admitted in Stanley medical college & hospital from January 2014 to August 2014 were enrolled in to my study. Necessary information was collected; MPI score was calculated for every patient and analysis done.

RESULTS AND INTERPRETATION

The number of post operative complications, duration of ICU and hospital stay proportionately increased with the MPI score. Out of the 8 variables used in this scoring system, duration of pain, intra peritoneal fluid and organ failure on admission carried more significance in predicting the morbidity in the post op period than the other variables.

CONCLUSION

MANNHEIM PERITONITIS INDEX is a simple and effective method in predicting the morbidity of patients with hollow viscous perforation

KEY WORDS:

Peritonitis,

Scoring systems,

Outcome predictors

Morbidity