

Digestive Diseases

Evaluation of human epidermal growth factor receptor (Her-2/neu) in gastric adenocarcinoma: A study from South Asia region

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Background & Study Aim: Gastric cancer is the third leading cause of cancer mortality worldwide. Human epidermal growth factor (Her-2/neu) has shown strong therapeutic implication in breast cancer. Expression of Her-2/neu in gastric cancer has been reported from across the world, it is still unknown from South Asia region. The aim of this study is to evaluate Her-2/neu expression in gastric adenocarcinomas and to correlate with various clinico-pathological variables.

Patients & Method: A total of 95 consecutive patients undergoing endoscopic biopsy or gastrectomy were recruited in this study after institutional ethical approval. Clinico-pathological parameters of all patients were recorded and hematoxylin and eosin (H&E) staining was performed. Expression of Her-2/neu (H expm(l)-5 (l p)-4.9 (a d t)6 (o co)12 (r)-6 (r)(s)5 (t)-d(expm (t)-5 (i)12 s6t)1.

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