





الدراسات العليا

Sixty pathologically diagnosed cases of bladder carcinoma were randomly collected retrospectively and prospectively as formalin fixed Paraffin embedded primary tumor samples, received as Radical cystectomy specimens from Pathology department, Faculty of Medicine, Cairo University.

The results of our present study can be summarized as follows :

There was statistically significant relation between KIF20A and tumor site (P value =0.027).

There was highly statistically significant difference between KIF20A and tumor type (P value =0.000).

There was highly statistically significant relation between KIF20A and tumor vascular embolism (P value =0.000).

There was statistically significant relation between KIF20A and tumor perineural invasion (P value =0.025).

There was no statistically significant relation between KIF20A and age of the cases or their gender.

There was no statistically significant relation between KIF20A and size, shape, lymph node metastasis of the tumor.

KIF20A is highly expressed in bladder carcinoma.

KIF20A may promote the proliferation and metastasis of bladder cancer cells. KIF20A may be an important factor that affects the prognosis of bladder cancer patients.