

## RESULTS OF A COMPARATIVE ANALYSIS OF THE PROLIFERATIVE ACTIVITY LEVEL OF THE P53 MARKER IN NEPHROBLASTOMA

Matrasulov R. S.

Tashkent Medical Academy

On the epidemiology of tumors in children, the leading pediatric oncologists of different countries in all their work consider the relationship of malignant tumors with obstetric pathology, viral infections of the mother during pregnancy, vaccination of mothers during pregnancy, congenital and family factors, gender and age, developmental defects.

Epithelial type the antigen for these antibodies is the p53 protein, which controls the progress of cell cycle processes, as well as the presence of damage in the genome, which can lead to the further development of pathology. 20 patients with epithelial Nephroblastoma were selected, and the results obtained in all patients showed that p53 is a tumor protein that regulates cell death by controlling mitochondrial membrane permeability.

The obtained results are evaluated in the form of mild, moderate and severe positive reactions. Of the 20 selected patients, 3 (15%) had a mild positive reaction of nephroblastoma, 7 (35%) had a moderate positive reaction, and 10 (50%) had a high positive reaction. In the mixed type of nephroblastoma, p53 is manifested in the form of a high positive reaction.

In the mesenchymal type of nephroblastoma the antigen for antibodies is the p53 protein, which controls the progress of cell cycle processes, as well as the presence of damage in the genome, which can lead to the further development of pathology.

20 patients with mesenchymal type of Nephroblastoma were selected, and the results obtained in all patients were p53-tumor protein, which regulates cell death by controlling mitochondrial membrane permeability. The results are evaluated by the results of mild, moderate and severe positive reactions.

Of the 20 patients included in the study, 3(15%) had a mild positive reaction in nephroblastoma, 7(35%) had a moderate positive reaction, and 10(50%) had a high positive reaction .

When 10 patients with kidney cysts were tested for p53 protein, all 10 patients with kidney cysts had a negative p53- reagent reaction.