

Renal Tumors Classification, Biology and Banking Study (COG-AREN03B2)

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Synopsis:

The purpose of this study is to classify patients with renal tumors by histological category, surgical/pathological stage, presence of metastases, age, tumor size and loss of heterozygosity; and to maintain a tumor bank to make specimens available to scientists to evaluate additional potential biological prognostic variables.

The treatment of pediatric renal tumors has been determined solely on the basis of histopathological classification and surgical stage and is imperfect in identifying patients who go on to develop recurrent disease. The goal of the COG Renal Tumor committee is to refine the current classification schema to better stratify patients in risk-appropriate treatment groups.