

KICH - Kidney Chromophobe

Subtype	Biology & Expression	Genomic Alterations	Clinical Features
KICH (single subtype)	<ul style="list-style-type: none">• Homogeneous transcriptional profile• Enriched in metabolic and oxidative phosphorylation genes• Low immune infiltration	<ul style="list-style-type: none">• Frequent TP53, PTEN, and MTOR mutations• Near-universal loss of chromosomes 1, 2, 6, 10, 13, 17, and 21	<ul style="list-style-type: none">• Excellent prognosis• Typically presents as localized, low-grade tumors• Rare metastasis