

GENITOURINARY CANCERS

GU Cancer	Established Risk Factors	Suspected Risk Factors
Kidney	<ul style="list-style-type: none"> • Smoking (2x as likely as nonsmokers) • Family history • Polycystic kidney disease • Long-term dialysis • High caloric diet or fried/ sautéed meat • Von Hippel Lindau (25% to 45% will develop RCC) • Tuberous sclerosis • Asbestos, cadmium, herbicides, benzene, organic solvents (trichloroethylene), jet fuel 	<ul style="list-style-type: none"> • Obesity • Sedentary lifestyle • Diuretics • High blood pressure • Gender (males) • Low vitamin E
Testis	<ul style="list-style-type: none"> • Undescended testis (20-50x increased risk) • Congenital abnormalities, inguinal hernia • Family history 	Microlithiasis
Bladder	<ul style="list-style-type: none"> • Age • Smoking (cause 50% of bladder cancers) • Paints and solvents (25-50% of cases), dyes • Race (white 2 x more risk than blacks) • Men (2 to 3 x more likely than women) 	Obesity
Prostate	<ul style="list-style-type: none"> • Age • Family history • African-American • High grade PIN • Elevated PSA 	<ul style="list-style-type: none"> • Obesity • Diet high in fat • Chronic infection

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