Anatomic category	Tumor location	Females $(n = 95)$	Males $(n = 60)$
Adrenal	Adrenal gland	3 (3.2)	0.5 (0.8)
Artery	Artery	1 (1.1)	0 (0.0)
Genital	Prostate	0 (0.0)	6 (10.0)
	Vagina	3 (3.2)	0 (0.0)
	Other genital	0 (0.0)	3 (5.0)
GI	Anal/sphincter/perineum	5 (5.3)	0 (0.0)
	Colon	3 (3.2)	0 (0.0)
	Liver	1 (1.1)	3 (5.0)
	Rectum	1 (1.1)	4 (6.7)
	Small bowel	2 (2.1)	0 (0.0)
	Stomach	2 (2.1)	1.5 (2.5)
	Other bowel	0 (0.0)	2 (3.3)
Indeterminate	Indeterminate	4 (4.2)	3 (5.0)
Ovary	Ovary	1 (1.1)	0 (0)
Paratesticular	Paratesticular/spermatic cord	0 (0.0)	10 (16.8)
Urinary	Bladder	2 (2.1)	2 (3.3)
	Kidney	1 (1.1)	2.5 (4.2)
	Ureter	0 (0.0)	1 (1.7)
Venous	All veins	66 (69.5)	23 (38.3)
	Ovarian	26 (27.3)	
	IVC IIA	21.5 (22.6)	4 (6.7)
	Renal vein	6 (6.3)	5 (8.3)
	IVC IIB	5 (5.3)	3 (5.0)
	Adrenal vein	2.5 (2.6)	3.5 (5.8%)
	IVC I	3 (3.2)	2 (3.3)
	Other veins	2 (2.1)	3.5 (5.8)
	Testicular vein		1 (1.7)
	IVC III	0 (0.0)	0 (0.0)

Suppl 3. Distribution of tumor location with anatomic categories according to sex (n = 155).

Note, if the organ/vein of origin was narrowed to two sites, both sites were recorded but given half a point each. If more than 2 possible sites were noted, the location was deemed indeterminate.