

**Suppl 5.** Univariate analysis of factors associated with metastasis at presentation for females only (n = 95)

Variables	Univariate		
	OR	95% CI	P
Age (years)	1.0	1.0-1.0	0.938
Tumor size (cm)	1.1	1.0-1.2	0.015
Organ system			0.266
Sex-hormone drainage pathway	-	-	
Non-sex-hormone drainage pathway	2.1	0.6-8.1	
Ovarian drainage pathway			0.721
Yes	-	-	
No	2.5	0.7-10.4	
FNCLCC grade**	-		0.101
1/2	3.8	-	
3		0.9-25.5	

OR: odds ratio, CI: confidence interval.