

Supplementary

Table S1 Characteristics of patients with squamous cell carcinoma of the penis based on existence of a prior primary from SEER 18 (blank or ambiguous data were excluded)

Variable	No primary, n (%)	Previous primary, n (%)	P value
Primary site			0.010
Prepuce	679	113	
Glans penis	1,646	380	
Body of penis	220	58	
Overlapping lesion of penis	202	35	
Pathological grade			0.002
Grade I	1,329	248	
Grade II	1,910	418	
Grade III	843	232	
Grade IV	29	7	
Material status			<0.001
Married	2,795	655	
Previous married	954	262	
Never married	838	123	
Extent of disease			0.079
Localized	2,847	672	
Regional	1,458	302	
Distant	253	45	

Grade I, Well differentiated; Grade II, Moderately differentiated; Grade III, Poorly differentiated; Grade IV, Undifferentiated; anaplastic