

Table S1 Demographic and clinical characteristics after 1:1 PSM

Characteristics	ENEC (N=737), n (%)	ESCC (N=737), n (%)	P value
Age, years			>0.99
≤70	308 (41.8)	308 (41.8)	
>70	429 (58.2)	429 (58.2)	
Race			>0.99
White	96 (13.0)	96 (13.0)	
Black	595 (80.7)	595 (80.7)	
Other	46 (6.2)	46 (6.2)	
SEER stage			>0.99
Regional	128 (17.4)	128 (17.4)	
Localized	97 (13.2)	97 (13.2)	
Distant	389 (52.8)	389 (52.8)	
Unknown	123 (16.7)	123 (16.7)	
Grade			>0.99
I-II	17 (2.3)	17 (2.3)	
III-IV	501 (68.0)	501 (68.0)	
Unknown	219 (29.7)	219 (29.7)	
Surgery			>0.99
No	667 (90.5)	667 (90.5)	
Yes	70 (9.5)	70 (9.5)	
Radiation			>0.99
No/unknown	416 (56.4)	416 (56.4)	
Yes	321 (43.6)	321 (43.6)	
Chemotherapy			>0.99
No/unknown	265 (36.0)	265 (36.0)	
Yes	472 (64.0)	472 (64.0)	

PSM, propensity score matching; ENEC, esophageal neuroendocrine cancer; ESCC, esophageal squamous cell carcinoma; SEER, Surveillance, Epidemiology and End Results; grade I, well differentiated; grade II, moderately differentiated; grade III, poorly differentiated; grade IV, undifferentiated.