

**Supplementary Table 1.** Procedure codes for identification of treatment approach in SEER-Medicare data

Data source	Variable or code	Treatment Approach	
		Surgery	Endoscopic Treatment
SEER (within 4 months of cancer diagnosis)	SEER variable for surgery of primary site (sxpri1)	30, 40, 50-55, 80	10-14, 20-27
Medicare (within 6 months of cancer diagnosis)	Inpatient ICD-9-CM procedure codes	42.40-42.42, 42.50-42.59, 42.60-42.69, 43.5, 43.99	42.33
	CPT codes	43100, 43101, 43107, 43108, 43112, 43113, 43116, 43117, 43118, 43119, 43121, 43122, 43123, 43124	43217, 43216, 43228, 43250, 43251, 43257, 43258, 96570, 96571