



## IQI #8 Esophageal Resection Mortality Rate

Provider-Level Indicator

Procedure Mortality Indicator

### Numerator

Number of deaths (DISP=20) among cases meeting the inclusion and exclusion rules for the denominator.

### Denominator

Discharges, age 18 years and older, with ICD-9-CM esophageal resection procedure code and a diagnosis code of esophageal cancer in any field OR gastrectomy procedure code ONLY if accompanied by selected *principal* diagnosis codes.

ICD-9-CM esophageal resection procedure codes:

424	ESOPHAGECTOMY	4258	THORAC INTERPOSITION NEC
4240	ESOPHAGECTOMY NOS	4259	THORAC ESOPHAG ANAST NEC
4241	PARTIAL ESOPHAGECTOMY	426	STERN ESOPHAG ANAST
4242	TOTAL ESOPHAGECTOMY	4261	STERN ESOPHAGUESOPHAGOST
425	THORAC ESOPHAG ANAST	4262	STERN ESOPHAGOGASTROSTOM
4251	THORAC ESOPHAGUESOPHAGOS	4263	STERN SM BOWEL INTERPOS
4252	THORAC ESOPHAGOGASTROST	4264	STERN ESOPHAGOENTER NEC
4253	THORAC SM BOWEL INTERPOS	4265	STERN LG BOWEL INTERPOS
4254	THORAC ESOPHAGOENTER NEC	4266	STERN ESOPHAGOCOLOS NEC
4255	THORAC LG BOWEL INTERPOS	4268	STERN INTERPOSITION NEC
4256	THORAC ESOPHAGOCOLOS NEC	4269	STERN ESOPHAG ANAST NEC

-----OR-----

ICD-9-CM gastrectomy procedure code:

4399 OTHER TOTAL GASTRECTOMY -

ONLY if selected principal diagnosis codes

1500	MALIGNANT NEOPLASM OF ESOPHAGUS, CERVICAL	1508	MALIGNANT NEOPLASM OF ESOPHAGUS, OTHER SPECIFIED PART
1501	MALIGNANT NEOPLASM OF ESOPHAGUS, THORACIC	1509	MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED
1502	MALIGNANT NEOPLASM OF ESOPHAGUS, ABDOMINAL	1510	MALIGNANT NEOPLASM OF STOMACH, CARDIA
1503	MALIGNANT NEOPLASM OF ESOPHAGUS, UPPER THIRD OF	1978	SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS, OTHER DIGESTIVE ORGANS AND SPLEEN
1504	MALIGNANT NEOPLASM OF ESOPHAGUS, MIDDLE THIRD OF	2301	CARCINOMA IN SITU OF DIGESTIVE ORGANS, ESOPHAGUS
1505	MALIGNANT NEOPLASM OF ESOPHAGUS, LOWER THIRD OF		

2355 NEOPLASM OF UNCERTAIN BEHAVIOR OF  
DIGESTIVE AND RESPIRATORY SYSTEMS,  
OTHER AND UNSPECIFIED DIGESTIVE  
ORGANS

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Exclude cases:

- missing discharge disposition (DISP=missing), gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1 =missing)
- transferring to another short-term hospital (DISP=2)
- MDC 14 (pregnancy, childbirth, and puerperium)