

Supplementary Online Content

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Supplement. eTable 1. Inclusion criteria for the cohort members

eTable 2. Study outcomes

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Inclusion criteria for the cohort members with gastroesophageal reflux disease and severe gastroesophageal reflux disease (reflux esophagitis or Barrett’s esophagus) having undergone antireflux surgery or not

	Denmark	Finland	Iceland	Norway	Sweden
Gastroesophageal reflux disease					
Reflux esophagitis	ICD-7: 530.90; ICD-10: DK20	ICD-7: 539.11, 539.12; ICD- 8: 530.93, 530.94; ICD- 9: 5301A-D, X; ICD-10: K20	ICD-10: K20	ICD-10: K20	ICD-7: 539.11 and 539.12; ICD- 8: 530.93 and 530.94; ICD-9: 530B-C; ICD-10: K20
Gastroesophageal reflux disease	ICD-10: DK21	ICD-10: K21	ICD-10: K21	ICD-10: K21	ICD-10: K21
Hiatal hernia	ICD-7: 551.30, 551.39; ICD-70: DK44	ICD-7: 560.40; ICD- 8: 551.30; ICD-9: 5513A; ICD- 10: K44	ICD-10: K44	ICD-10: K44	ICD-7: 560.40; ICD- 8: 551.30; ICD-9: 553D; ICD- 10: K44
Heartburn	ICD-7: 784.39; ICD-10: DR12	ICD-7: 784.30; ICD- 8: 784.30; ICD-9: 7871A; ICD- 10: R12	ICD-10: R12	ICD-10: R12	ICD-7: 784.30; ICD- 8: 784.30; ICD-9: 787B; ICD- 10: R12
Barrett’s esophagus	ICD-10: DK22.7	ICD-10: K22.7	ICD-10: K22.7	ICD-10: K22.7	K22.7
Antireflux surgery					
Historical codes prior to 1997	4054, 4056, 4074, 4076, 4080, 4084	6241, 6242, 6249, 6251, 6259			4272
Antireflux surgery	KJBC00, KJBC01	JBC00, JBC01	JBC00, JBC01	JBC00, JBC01	JBC00, JBC01
Other surgeries of the diaphragm and due to gastroesophageal reflux disease	KJBW96, KJBW97	JBW96, JBW97	JBW96, JBW97	JBW96, JBW97	JBW96, JBW97

ICD = International Statistical Classification of Diseases and Related Health
Problems

eTable 2. Study outcomes

	Codes defining esophageal adenocarcinoma
Anatomic localization	
ICD-7	150 (all with correct first 3 positions), 151.1
ICD-9	150 (all with correct first 3 positions), 151.0
ICD-10/-O2/-O3	C15 (all with correct first 3 positions), C16.0
Histology	
Swedish pathology code	094, 096
ICD-10/-O2/-O3	814 (all with correct first 3 positions)

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Problems