

Supplemental Tables

Table 1-S. Unadjusted rate ratios (RR) for achieving a second CE-IM following recurrence by baseline characteristics and recurrence grade among 30 patients who experienced recurrence and had at least one additional surveillance endoscopy with first CE-IM defined as two negative endoscopies.

Characteristic	Second CE-IM - N (%)	No Second CE-IM - N (%)	Unadjusted RR (95% CL)
Age (years) - 40 to 59	9 (69.2)	4 (80.0)	Ref.
- 60 to 79	1 (7.7)	1 (20.0)	1.20 (0.17 – 52.78)
- 80 to 99	3 (23.1)	0 (0.0)	2.69 (0.22 – 141.26)
BMI (mg/kg ²) - Normal (18.5 - 24.9)	3 (23.1)	0 (0.0)	Ref.
- Overweight (25.0 - 29.9)	2 (15.4)	3 (40.0)	0.23 (0.02 – 1.96)
- Obesity (>=30)	8 (61.5)	2 (60.0)	0.88 (0.21 – 5.16)
Female	2 (15.4)	1 (20.0)	Ref.
Male	11 (84.6)	4 (80.0)	0.52 (0.11 – 4.81)
Prague M length (cm) - 0 to 3	3 (23.1)	2 (40.0)	Ref.
- 4 or greater	10 (76.9)	3 (60.0)	0.89 (0.23 – 5.05)
Prague C length (cm) - 0 to 3	10 (76.9)	5 (100.0)	Ref.
- 4 or greater	3 (23.1)	0 (0.0)	3.47 (0.61 – 13.48)
Baseline grade - Low-grade dysplasia	3 (23.1)	2 (40.0)	Ref.
- High-grade dysplasia	9 (69.2)	3 (60.0)	3.84 (0.07 – 47.88)
- Intramucosal adenocarcinoma	1 (7.7)	0 (0.0)	2.24 (0.56 – 12.86)
Recurrence grade – non-dysplastic	7 (53.8)	1 (20.0)	Ref.
- Low-grade dysplasia	3 (0.23)	3 (60.0)	0.36 (0.06 – 1.59)
- High-grade dysplasia	3 (0.23)	1 (20.0)	0.87 (0.15 – 3.83)
Non-dysplastic recurrence	7 (53.8)	1 (20.0)	Ref.
- Dysplastic recurrence	6 (46.2)	4 (80.0)	0.51 (0.14 – 1.78)

BMI, body mass index.

Table 2-S. Unadjusted and mutually adjusted rate ratios (RR) for recurrence by baseline characteristics following complete eradication of intestinal metaplasia (CE-IM) among patients with at least one surveillance endoscopy after achieving CE-IM with CE-IM defined as two negative endoscopies.

Characteristic	Recurrence – No Recurrence		Unadjusted RR (95% CL)	Adjusted RR (95% CL)
	N (%)	- N (%)		
Age (years) – 25 to 60	3 (10.7)	19 (16.5)	0.62 (0.15 – 1.80)	0.84 (0.10 – 2.66)
- 61 to 80	20 (71.4)	78 (67.8)	Ref.	Ref.
- 81 to 101	5 (17.9)	18 (15.7)	1.09 (0.36 – 2.69)	1.18 (0.36 – 3.28)
BMI (mg/kg ²) – Normal (18.5 – 24.9)	6 (21.4)	14 (12.4)	Ref.	Ref.
- Overweight (25.0 – 29.9)	9 (32.1)	49 (43.4)	0.49 (0.18 – 1.48)	0.41 (0.14 – 1.31)
- Obesity (>=30)	13 (46.4)	50 (44.2)	0.55 (0.22 – 1.57)	0.54 (0.20 – 1.64)
Female	4 (14.3)	40 (34.8)	Ref.	Ref.
Male	24 (85.7)	75 (65.2)	2.36 (0.91 – 8.02)	2.53 (0.96 – 8.72)
Prague M length (cm) – 0 to 3	9 (32.1)	52 (46.4)	Ref.	Ref.
- 4 or greater	19 (67.9)	60 (53.6)	1.78 (0.83 – 4.14)	1.61 (0.70 – 3.89)
Prague C length (cm) – 0 to 3	24 (85.7)	108 (93.9)	Ref.	Ref.
- 4 or greater	4 (14.3)	7 (6.1)	2.62 (0.77 – 6.77)	2.49 (0.67 – 7.50)
Baseline grade – Low-grade dysplasia	9 (32.1)	37 (32.2)	Ref.	Ref.
- High-grade dysplasia	18 (64.3)	68 (59.1)	1.30 (0.60 – 3.03)	1.31 (0.59 – 3.13)
- Intramucosal adenocarcinoma	1 (3.6)	10 (8.7)	0.50 (0.03 – 2.65)	0.65 (0.03 – 3.86)

BMI, body mass index.

Table 3-S. Unadjusted and mutually adjusted rate ratios (RR) for dysplastic recurrence by baseline characteristics following complete eradication of intestinal metaplasia (CE-IM) among patients with at least one surveillance endoscopy after achieving CE-IM with CE-IM defined as two negative endoscopies.

Characteristic	Recur - N (%)	No Recurrence - N (%)	Unadjusted RR (95% CL)	Adjusted RR (95% CL)
Age (years) - 25 to 60	1 (9.1)	21 (15.9)	0.59 (0.03 – 3.30)	0.77 (0.17 – 2.42)
- 61 to 80	7 (63.6)	91 (68.9)	Ref.	Ref.
- 81 to 101	3 (27.3)	20 (15.2)	1.87 (0.40 – 6.71)	1.67 (0.56 – 4.39)
BMI (mg/kg ²) - Normal (18.5 - 24.9)	1 (9.1)	19 (14.6)	Ref.	Ref.
- Overweight (25.0 - 29.9)	4 (36.4)	54 (41.5)	1.32 (0.20 – 25.8)	0.72 (0.23 – 2.69)
- Obesity (>=30)	6 (54.5)	57 (43.8)	1.53 (0.26 – 28.9)	1.03 (0.34 – 3.84)
Female	2 (18.2)	42 (31.8)	Ref.	Ref.
Male	9 (81.8)	90 (68.2)	1.77 (0.46 – 11.6)	0.65 (0.23 – 2.69)
Prague M length (cm) - 0 to 3	4 (44.2)	57 (44.2)	Ref.	Ref.
- 4 or greater	7 (63.6)	72 (55.8)	1.48 (0.45 – 5.65)	2.34 (0.99 – 6.14)
Prague C length (cm) - 0 to 3	11 (100.0)	121 (91.7)	No estimate*	
- 4 or greater	0 (0.0)	11 (8.3)		
Baseline grade – Low-grade dysplasia	1 (9.1)	45 (34.1)	No estimate*	
- High-grade dysplasia	10 (90.9)	76 (57.6)		
- Intramucosal adenocarcinoma	0 (0.0)	11 (8.3)		

BMI, body mass index. *An estimate could not be generated for Prague C length or baseline histologic grade in this table due to empty cells.