Supplementary Table 1 Adjusted differences in the outcomes by age groups after excluding bypass patients

| Characteristics | Age (Years) | | | | |
|------------------------|-------------------|-------------------------|-------|------------------------|-------|
| | < 65 1[Reference] | 65 - 75 | | > 75 | |
| | | OR/RR (95%CI) | P | OR/RR (95%CI) | P |
| | | | value | | value |
| Diagnostic findings | | | | | |
| Normal | 1 | 1 | - | 1 | - |
| Angioectasia | 1 | 2.06 (0.74-5.79) | 0.168 | 7.86 (2.95-20.93) | < |
| | | | | | 0.001 |
| Erosion/ulcer | 1 | 1.26 (0.38-4.11) | 0.707 | 0.27 (0.03-2.37) | 0.236 |
| $Other^1$ | 1 | 1.07 (0.42-2.69) | 0.894 | 1.42 (0.52-3.86) | 0.489 |
| Diagnostic yield | 1 | 1.40 (0.68-2.87) | 0.361 | 2.54 (1.2-5.38) | 0.015 |
| Intervention | 1 | 1.15 (0.54-2.45) | 0.709 | 3.14 (1.49-6.61) | 0.003 |
| Depth of the scope, RC | 1 | -14.74 (-35.73 to 6.26) | 0.168 | 16.02 (-5.45 to 37.49) | 0.143 |
| (95%CI) | | | | | |

¹The other diagnostic yield included polyps (n = 8), gastritis (n = 6), strictures (n = 5), mass (n = 5), abnormal mucosa (n = 5), submucosal lesion (n = 4), diverticulum (n = 3), varices (n = 2), inflammation (n = 1), and miscellaneous (n = 9).

Adjusted for body mass index, gender, ethnicity, route, and indication. OR: Odds ratio, RR: Relative risk, RC: Regression coefficient.

Supplementary Table 2 Differences in the outcomes between age groups among SBE patients after excluding bypass cases

| Factor antegrade (excluding | Entire cohort | Age (Years) | | | P value |
|----------------------------------|----------------------|--------------|--------------|--------------|---------|
| bypass) | (n = 175) | < 65 | 65-75 | > 75 | |
| | | n = 91 | n = 41 | n = 43 | _ |
| Depth of the scope, mean (SD), n | 227.9 (57.7) | 227.4 (60.3) | 216.6 (50.8) | 240.5 (57.4) | 0.18 |
| = 170 | | | | | |
| Diagnostic findings | | | | | < 0.001 |
| Normal | 81 (47.65%) | 49 (56.32%) | 20 (48.78%) | 12 (28.57%) | - |
| Angioectasia | 42 (24.71%) | 11 (12.64%) | 10 (24.39%) | 21 (50.00%) | - |
| Erosion/ulcer | 12 (7.06%) | 9 (10.34%) | 3 (7.32%) | 0 (0.00%) | - |
| Other | 35 (20.59%) | 18 (20.69%) | 8 (19.51%) | 9 (21.43%) | - |
| Diagnostic yield | 89 (52.35%) | 38 (43.68%) | 21 (51.22%) | 30 (71.43%) | 0.012 |
| Intervention | 75 (42.86%) | 34 (37.36%) | 16 (39.02%) | 25 (58.14%) | 0.065 |
| Therapeutic yield | 48 (27.43%) | 15 (16.48%) | 10 (24.39%) | 23 (53.49%) | < 0.001 |
| Complications | 2 (1.14%) | 1 (1.10%) | 0 (0.00%) | 1 (2.33%) | 0.60 |