

**Supplementary Table 1. List of participating institutions**

	Institutions
1	Kindai University
2	Osaka Medical College
3	Osaka Saiseikai Nakatsu Hospital
4	Shimane University Hospital
5	Japanese Red Cross Wakayama Medical Center
6	Okayama University
7	Kawasaki Medical School
8	Kurashiki Central Hospital
9	Bell Land General Hospital
10	Kurume University
11	Kobe University
12	Kyoto Katsura Hospital
13	Matsue Red Cross Hospital
14	JA Hiroshima General Hospital
15	Toyonaka Municipal Hospital
16	Shiga University of Medical Science
17	Kitano Hospital
18	Shikoku Cancer Center
19	Fukuoka University Chikushi Hospital
20	Kyoto University
21	Japanese Red Cross Osaka Hospital
22	Tottori University

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23	Wakayama Medical University
24	Osaka City General Hospital
25	Kishiwada Tokushukai Hospital
26	Shinbeppu Hospital
27	Kagawa University
28	Japanese Red Cross Kyoto Daini Hospital
29	Tottori Municipal Hospital
30	Kita-Harima Medical Center
31	Social Media Corporation Tenyoukai Central Hospital
32	Tottori Red Cross Hospital
33	Kagoshima University
34	Oita Sanai Medical Center
35	Hiroshima University Hospital
36	Onomichi General Hospital
37	Hiroshima City Hospital
38	Tenri Hospital
39	Imakiire General Hospital
40	Hyogo Prefectural Awaji Medical Center
41	Nara Medical University

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**Supplementary Table 2. Stent dysfunction by comparison of stenotic site (duodenal vs. gastric stenosis) between the CSEMS and UCSEMS groups**

	CSEMS	UCSEMS	<i>p</i>
Duodenal stenosis	n = 119	n = 125	
Overall stent dysfunction	38 (31.9)	24 (19.2)	0.02
Stent ingrowth	6 (5.0)	8 (6.4)	0.65
Stent overgrowth	9 (7.6)	4 (3.2)	0.22
Stent migration	15 (12.6)	4 (3.2)	0.01
Other	8 (6.7)	8 (6.4)	0.92
Gastric stenosis	n = 63	n = 59	
Overall stent dysfunction	26 (41.3)	19 (32.2)	0.30
Stent ingrowth	0 (0.0)	15 (25.4)	<0.01
Stent overgrowth	3 (4.8)	0 (0.0)	0.09
Stent migration	7 (11.1)	0 (0.0)	0.02
Other	16 (25.4)	4 (6.8)	0.01

Data are presented as n (%).

CSEMS, covered self-expandable metal stent; UCSEMS, uncovered self-expandable metal stent.