Supplementary Table 1. Associated factors for the deviation of axis in patients underwent surgery (N=14).

| | AXIS classification | | | |
| | Group A | Group B | Group C | P for trend |
	n =5 (%)	n =6 (%)	n =3 (%)	
Time after onset (day)				0.06
0	2(40)	3(50)	0	
1	2(40)	2(33.3)	0	
2	1(20)	1(16.7)	1(33.3)	
3	0	0	1(33.3)	
6	0	0	1(33.3)	
Surgical history, no	5(100)	6(100)	3(100)	Not applicable
yes	0	0	0	
Past history of sigmoid volvulus, no	5(100)	6(100)	3(100)	Not applicable
yes	0	0	0	

Surgical history and a past history of sigmoid volvulus were not associated with AXIS classification, and time after onset was marginally associated with more severe AXIS classification.