

## Supplementary

**Table S1** The detailed specifications of the materials in the operation

Name of material/equipment	Company	Catalog number
0.9% saline	Wuhan Prosai Company	EY-C1178
Aortic punches	B. Braun Co., Ltd.	FB202R
Atropine	China Resources Double-crane Pharmaceutical Co., Ltd.	H11020766
Buprenorphine hydrochloride injection	Tianjin Pharmaceutical Research Institute Pharmaceutical Co., Ltd.	H12020275
Cefuroxime	GlaxoSmithKline Manufacturing S.p.A	H20181034
Double J stent	Boston Scientific Corporation	M0061752520
Heparin	Beijing Saisheng Pharmaceutical Co., Ltd.	H11020362
Ketamine	Fujian Gutian Pharmaceutical Co., Ltd.	H35020148
Metronidazole	Beijing Kai Technology Co., Ltd.	H11022489
Midazolam	Jenahexal Pharma GmbH	H20080453
Monofil	Covidien LLC	CL-915
Norepinephrine bitartrate injection	Tianjin Pharmaceutical Research Institute Pharmaceutical Co., Ltd.	H12020275
Pantoprazole	Takeda GmbH Production site Singen	H20160486
Prolene	ETHICON	8708H
Ringer's lactate	Otsuka Pharmaceutical Co., Ltd.	H12020009
Silk thread (3-0)	ETHICON	SA84G
UW solution	The University of Wisconsin	-

Co., Ltd., company limited.