

**Table S1: The detail information of the cases with complications or failure ones**

Case	Age	Target lesion		Blood	Pressure	Stent		Description	NIHSS increase until now	Time to recover
#1	50s	RV4-BA	Gateway	2mm×15mm	8atm	Wingspan	4.5mm×20mm	Gastrointestinal hemorrhage	0	0
#2	60s	BA	Gateway	2mm×9mm	8atm	Apollo	2.5mm×8mm	minor stroke	1	48h
#3	60s	RV4	Gateway	2mm×15mm	8atm	Wingspan	3.5mm×20	Dissection	0	24h
#4	50s	LV4	-	-	-	Apollo	2.5mm×8mm	SAH	10	disability
#5	70s	BA	Gateway	1.5mm×9mm	-	Wingspan	4.0mm×15mm	Gateway couldn't pass lesion, Wingspan did	0	0
#6	60s	RM1	Gateway	1.5mm×9mm	-	-	-	Microguide wire couldn't pass	0	0
#7	40s	LM1	-	-	-	Apollo	2.5mm×8mm	Stent couldn't pass lesion	0	0
#8	40s	RM1	-	-	-	Apollo	2.5mm×8mm	Stent couldn't pass lesion	2	-
#9	60s	BA	Gateway	1.5mm×9mm	-	-	-	Balloon couldn't pass lesion	12	-
#10	60s	LM1	Gateway	2mm×9mm	8atm	wingspan	3mm×15mm	Apollo couldn't pass lesion, Wingspan did	1	-
#11	60s	BA	Gateway	2mm×9mm	-	-	-	Balloon couldn't pass lesion	0	0

**Abbreviations:** BA = basilar artery; RV4 = the intradural segment of right vertebral artery; LV4 = the 4<sup>th</sup> segment of left vertebral artery; RM1 = the horizontal segment of right middle cerebral artery; LM1 = the horizontal segment of left middle cerebral artery.