













Prelimi	inary interim data	as of September 30th	h, 2024	
	st Market gistry	Enrollec v/ Relay®B	ranch	19
8 Aortic) Clínic) Barcelona	Universitat BARCELONA

Indication for Treatr	nent (Site Reported)
	% (n/N)
Chronic Dissection	15.9% (3/19)
DeBakey Type I (Standford Type A)	5.3% (1/19)
Debakey Type III (Standford Type B)	5.3% (2/19)*
Aortic Aneurysm	<mark>78.9% (</mark> 15/19)
Fusiform	52.6% (10/19)
Saccular	15.8% (3/19)
Not collected	10.5% (2/19)
Penetrating Aortic Ucler (PAU)	10.5% (2/19)
ERUMO Aortic Preliminary Data. Data may change. Data cut of 30 Sep 2024.	Clínic Barcelona

De	mographics (Site Reported)
	% (n/N) or Mean ± SD (n)
Age (years) at Treatment	72.0 ± 9.6 (18)
Sex	
Male	89.5% (17/19)
Female	10.5% (2/19)
Race	
Caucasian	63.2% (12/19)
Non-Caucasian	5.3% (1/19)
Not collected	31.6% (6/19)
TERUMO Pretir	mary Data. Data may change. Data at of 30 Sep 2024

Cor	norbidities (Site Reported)
	% (n/N) or Mean ± SD (n)
Smoking History	
Current Smoker	21.1% (4/19)
Former Smoker	31.6% (6/19)
Never Smoked	47.4% (9/19)
ASA Grade	
I	0
II	5.3% (1/19)
III	84.2% (16/19)
IV	10.5% (2/19)
v	0
SVS/AAS Comorbidity Score	0.7 ± 0.4 (19)
TERUMO Preliminar Aortic	ry Data. Data may change. Data cut of 30 Sep 2024.

Medical History (Site	e Reported)	
	%(n/N)	
Type 2 Diabetes	15.8% (3/19)	
Previous Endovascular or Open Surgery	31.6% (6/19)	
Other Vascular interventions	47.4% (9/19)	
History of Stroke or Neurological Defecit	10.5% (2/19)	
Current use of Antiplatelet/Anticoagulant medications	94.7% (18/19)	
Chronic Obstructive Pulmonary Disorder (COPD)	15.8% (3/19)	
Hypercholesterolemia	21.1% (4/19)	
Hyperlipidemia	47.4% (9/19)	
Hypertension	89.5% (17/19)	
Neurological Disease	15.8% (3/19)	
Peripheral Vascular Disease	26.3% (5/19)	
Renal Insufficiency	21.1% (4/19)	
Coronary Artery Disease	15.8% (3/19)	
Gastrointestinal Complications	5.3% (1/19)	
Preliminary Data. Data may change. Data cut of 30 Sep 2024.	Clínic Barcelona	ARCELO

	% (n/N) or Mean ± SD (n)	Range
Surgical Acuity		
Elective	100% (19/19)	
Emergent	0	
Anesthesia Type		
 General Anesthesia 	100% (19/19)	
Local Anesthesia	0	
Other	0	
Mean Hospital Stay (days)	12.5 ± 11.7 (19)	2 — 52
Mean ICU Stay (hours)	88.3 ± 97.9 (19)	72 - 336
Total Surgery Time (min)	292.8 ± 116.3 (19)	268 - 540
Total Endovascular Time (min)	206.5 ± 73.8 (17)	180 - 360
Estimated Blood Loss (mL)	772.2 ± 1028.7 (9)	500 - 3500
Transfusion Required	36.8% (7/19)	
Vascular Access		
Cut Down	36.8% (7/19)	
 Percutaneous 	47.4% (9/19)	
Conduit	15.8% (3/19)	
Discharge Destination		
 Temporary Ambulatory Care Center 	0	
 Return to pre-op living location 	89.5% (17/19)	
Other	10.5% (2/19)	

	Technical Succes	S (Site Reported)
		% (n/N)
Comp	onents of Technical Success	
•	Device introduction into the entry site acceptable	100% (18/18)
•	Advancement of device to the lesion site acceptable	100% (18/18) 100%
•	Device deployment from the delivery system acceptable	100.0% (18/18) Device
•	Accuracy of the device system deployment acceptable	100.0% (18/18 Introduction
•	Stent-graft patent	100.0% (18/18 Deployment,
•	Device integrity maintained (no tears, fractures, etc.)	100% (18/18) Patency
•	Stent-graft deployed without kinking or twisting	100% (18/18) and Integrity
•	Absence of Type Ia, Type Ib, Type IIIa and Type IIIb endoleak	94.7% (18/19)
•	Absence of unplanned coverage of aortic branch vessels	100% (19/19)
TER	Aortic Preliminary Data. Data may change. Data cut of 30 Sep 2024.	Clínic Barcelona

	Мо	rtalit	y (Site Re	ported)		
	Procedure (POD 0 – POD 29)	Early Follow-up	12 Months	2 Years	3 Years	Total (subjects)
Visits Performed	19	8	4	3	1	19
All-Cause Mortality	2	1	0	0	0	3
Aortic-Related Mortality	2	0	0	0	0	2
Aortic Related Death (Definition: Aortic-related o to rupture or following an • Subject 004-016 (PO	n=2) Jeath is defined as y procedure intend D 13), acute liver	any death occu led to treat the t failure	rring within 30 arget lesion	days of implant	t, due	No ortic-related ortality was eported as device related

	Procedure (POD 1 – POD 29)	Follow- up	12 Months	2 Years	3 Years
visits Performed	19	8	4	3	1
Stroke	0	0	0	2	0
roke (n=2)	8, 2-year visit (01/27/2022), Site reporte	d slight disability.	Able to look at	fter own affairs

Secondary Interventions (Site Reported)					
	Procedure (POD 1 – POD 29)	Early Follow-up	12 Months	2 Years	Total
Visits Performed	19	8	4	3	19
Subjects w/ any Intervention	2	0	2	0	4
Total number of Interventions	2	0	2	0	4
TERUMO Aortic	Preliminary Data. Data	may change. Data cut 2	10 Sep 2024.	Clínic Barcelon	









