

AORTIC DISEASE CLINICAL PRACTICE GUIDELINE

EACTS/STS Guidelines for Diagnosing and Treating Acute and Chronic Syndromes of the Aortic Organ

Check for updates

RECOMMENDATION TABLE 7 Acute Aortic Diseases: Type B Aortic Dissection			
Recommendations	Class ^a	Level ^b	Ref ^c
In patients with complicated acute type B aortic dissection and suitable anatomy, TEVAR is recommended.	I	B	249-253
In patients with acute complicated type B aortic dissection with unsuitable anatomy for TEVAR, FET repair is recommended.	IIa	B	254, 255
In acute type B aortic dissection with high-risk features, TEVAR should be considered in the subacute phase.	IIa	C	-

- Golden opportunity in Nordic countries
- Similar standards of treatment- equipoise
 - State-run health care systems- no financial conflicts of interest
 - Centralization of these patients
 - Robust registries for data validation

www.sundaytrial.dk

Sunday Trial

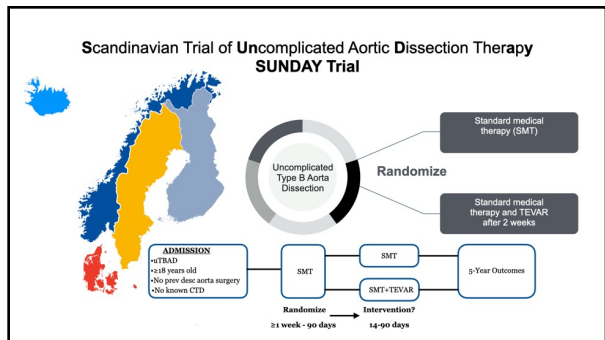
Home Protocol Summary Centers & Trial Committee For Patients Adverse Event Reporting Print

Sunday Trial

Scandinavian trial of Uncomplicated Aortic Dissection Therapy

The SUNDAY Trial is a randomized, open-label, observer-blinded, non-armored controlled study that addresses the question of whether thoracic endovascular aortic repair (TEVAR) impacts five-year survival among patients with an uncomplicated Stanford type-B

SUNDAY TRIAL



- Sample size- “event driven”
- Literature supports 5-year mortality of 20%
 - INSTEAD-XL identifies reduction 19.3% to 11.1%
 - HR = 0.52
 - Two-sided significant level (alpha): 5%
 - Power: 80%
 - Withdrawal probability: 3%
 - Estimated number of event (deaths) = 80
 - Estimated sample size: 550 (275 in each arm)
- SUNDAY TRIAL

- Exclusion
- Life expectancy < 2 years
 - Known connective tissue disease
 - Previous descending aortic surgery
 - A co-existing pathology that requires TEVAR
 - Pre-existing thoracoabdominal aortic aneurysm
 - Sepsis
 - Dementia

Follow-up: per protocol

- 3 months, 1 year, 3 years, and 5 years
- Theoretically, all of this can be done over the telephone
- All other visits, readmissions, reinterventions are added

Unique Aspects

Home blood pressure



EQ-5D-5L, SF-12, HADS

Mobility	1	2	3	4	5
Self-Care	1	2	3	4	5
Usual Activities	1	2	3	4	5
Pain/Discomfort	1	2	3	4	5
Anxiety/Depression	1	2	3	4	5

