A minimally invasive and durable endograft fastening solution for Abdominal Aortic Aneurysm (AAA)

Fact Sheet

Project Information

aortoseal

Grant agreement ID: 190131747

Funded under
The European Innovation Council (EIC)

DOI
10.3030/190131747

Start date
1 February 2023

End date
31 January 2025

Total cost
€ 6,480,638.35

EU contribution
€ 2,499,999.00

Coordinated by
ENDORON MEDICAL LTD.
Israel

Project description

Safer implant for endovascular aneurysm repair

Abdominal aortic aneurysms (AAA) are a common medical condition affecting millions of people worldwide each year. Several risk factors contribute to the development of AAA, including smoking, high blood pressure and a family history of the condition. Early detection and treatment are crucial for preventing AAA rupture, which can be life-threatening. Improving treatment is a priority. In this context, the EIC-funded aortoseal project will develop an innovative implant providing a safer, low-risk treatment option that combines the benefits of open surgery with the safety and efficacy of endovascular aneurysm repair. By reducing the need for open surgery
and secondary interventions, the project expects to improve patient outcomes and reduce healthcare costs across the EU.

**Fields of science**

medical and health sciences > clinical medicine > angiology > **vascular diseases**  
medical and health sciences > clinical medicine > **surgery**

**Keywords**

- Endograft  
- Endovascular repair  
- Abdominal aortic aneurysm  
- Clinical trial  
- Surgery

**Programme(s)**

[HORIZON.3.1 - The European Innovation Council (EIC)](HORIZON-EIC-2022-ACCELERATOROPEN-01 - EIC Accelerator Open)

**Topic(s)**

HORIZON-EIC-2022-ACCELERATOROPEN-01 - EIC Accelerator Open

**Call for proposal**

[HORIZON-EIC-2022-ACCELERATOR-01](HORIZON-EIC-2022-ACCELERATOR-01)

See other projects for this call

**Funding Scheme**

EIC-ACC - EIC-ACC

**Coordinator**

ENDORON MEDICAL LTD
ENDORON MEDICAL LTD.
Net EU contribution
€ 2 499 999,00

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Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 3 980 639,35

EC signature date 16 December 2022
Last update: 28 February 2023

Permalink: https://cordis.europa.eu/project/id/190131747

European Union, 2023