

Category

Best Startup

Product/Solution Name

CerebroVascular Event Risk Calculator

Date of Approval

2022-12-31

Indications

Heart surgery

Therapeutic Categories

Software as a medical device

Background information and need for solution/product

Surgical complications like stroke are dreaded because of their clinical impact and cost. Better identification of patients are risk could guide clinicians to perform safer surgeries by guiding the usage of preventive treatments.

History of the development of the solution/product

3 years of algorithmic and clinical development. 2 studies so far. 2 others planned.

Why this solution/product is innovative, the broad implications for future research, and/or how it will improve the human condition

It allows the deployment of preventive strategies in heart surgery. It would reduce the clinical burden of complications like stroke and allow better allocation of healthcare financial resources.

Please provide appropriate references (ie Pubmed links)

<https://pubmed.ncbi.nlm.nih.gov/34548574/>