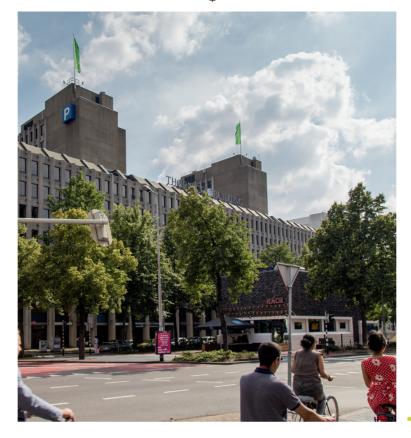


Cardialysis clinical endpoint adjudication plans

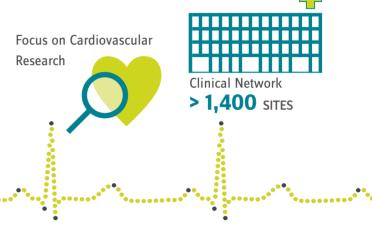
Plan	A	В	С
Activities by Cardialysis	Full-service plan	Intermediate plan	Make your plan
Triggering ¹	✓	Third party	
Source docs collection ^{2,3}	✓	Third party	
Site upload: PDFs	Optional	Optional	
Site upload: DICOM (incl. anonymization)	Optional	Optional	
Translation services	Optional	Optional	
WebCEC platform	✓	1	
Adjudication forms development	√	1	
Upload: PDFs	✓	1	
Upload: DICOM	✓	1	
Upload: eCRF	✓	✓	
Narrative writting ⁴	✓	✓	
Adjudication meetings ⁵	1	/	
Periodic status report ⁶	✓	✓	
Output generation (SAS) ⁷	✓	✓	
Statistical reporting ⁸	Optional	Optional	
Core Lab ⁹	Optional	Optional	
Safety ¹⁰	Optional	Optional	
DSMB ¹¹	Optional	Optional	

- Possible if the eCRF is developed and managed by Cardialysis
- Source docs collection directly from the sites by Cardialysis includes quality checks on blinding and labelling, and dossier preparation translation coordination
- When a third party collects source docs, complete adjudication dossiers are delivered to Cardialysis
- 4 Narratives can be generated by Cardialysis
- 5 Meetings can be face-to-face or by teleconference/webex
- ⁶ Status report refer to the status of operations (e.g. number of adjudicated events, pending events)
- ⁷ SAS output is generated (including combination with the Core Lab database if applicable) and data is transferred to the Sponsor on pre-specified time points (defined in the contract)
- 8 Statistical reporting of clinical events in SAS
- ⁹ Core Lab activities may involve angiography, electrocardiography, echocardiography, and computed
- ¹⁰ Safety reporting can be done by Cardialysis, CEC data is generated reconciliation purposes
- Data and safety Monitoring Board can be organised by Cardialysis





An Academic Research Organisation



CARDICLYSIS Clinical Trial Management - Core Laboratories

More information about Cardialysis

Contact

Ernest Spitzer, MD - espitzer@cardialysis.nl Director Clinical endpoint adjudication and data monitoring,

Doeschka Motmans - dmotmans@cardialysis.nl Business development manager

Telephone: +31 (0)10 - 206 2828 Fax: +31 (0)10 - 206 2844 E-mail: info@cardialysis.nl

cardialysis.com

Clinical Trials

Data management

Based in The Netherlands

GLOBAL REACH

Biostatistics

· Project management

· Site management

Site monitoring

· Regulatory submissions





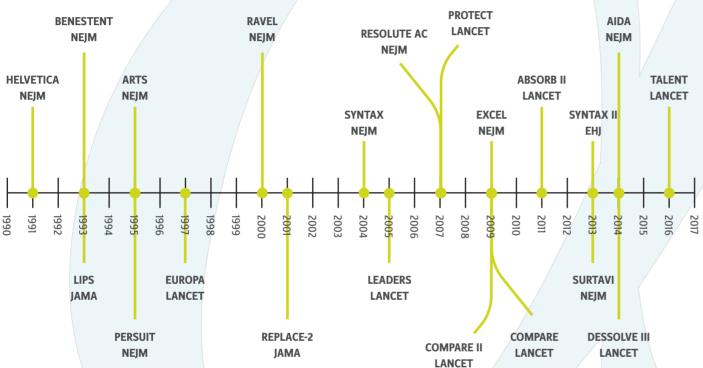
- · Data monitoring boards
- Safety reporting
- Trial design
- Protocol development

cardialysis.com



Clinical Endpoint Adjudication Track Record (1990-2019)

First CEC DICOM-compatible Start of CEC First angiographic First ECG First web-based **CEC** solution activities Core Lab for CEC Core Lab for CEC platform **CEC platform -**WebCEC 2.0 WebCEC 3.0 WebCEC 1.0 1991 1997 2006 2017 1990 1995 **PROTECT BENESTENT RAVEL AIDA LANCET RESOLUTE AC** NEJM NEJM **NEIM**



YEARS REFER TO THE START OF CEC ACTIVITIES - JOURNALS OF PRIMARY PUBLICATIONS ARE SHOWN

Selected Clinical Trials from 100+ since 1990

29 Years of Experience in Device and Pharma

90,000+ Event Triggers Adjudicated 30+ CEC members 30+ Operations Staff

Why partner with Cardialysis?

- 35+ years of experience in cardiovascular research
- 400+ clinical trials completed
- Full-scope research organization
- · Fully-integrated imaging Core Lab
- · European focus with Global reach
- Robust academic expertise and network
- Processes supported by cutting-edge technology







Coronary Stents

Bleeding

Neurological Events

Medication Non-Adherence









Aortic Valve Disease

Para-valvular Regurgitation

Mitral Valve Disease

Peripheral Artery <u>Disease</u>

Cardialysis is a founding member of the **Academic Research Consortium**, an initiative that supports the development of consensus definitions for clinical trials. Fields of cardiovascular research where definitions are available are depicted above.

cardialysis.com