

Comparison of duodenum-preserving pancreatic head resection after Frey and after Berner as treatment of chronic pancreatitis

Submission date 22/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 21/11/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 01/09/2021	Condition category Digestive System	☐ Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Study information

Scientific Title
Comparison of duodenum-preserving pancreatic head resection after Frey and after Berner as treatment of chronic pancreatitis

Acronym

Frey-Berner

Study objectives

Both surgical procedures are accepted as treatment for patients with chronic pancreatitis and chronic pain. They are both pancreatic tissue preserving in comparison to classic Whipple-procedure. The procedure after Berner is the shorter and less invasive surgical procedure with less resection of pancreatic tissue. Assuming an equal outcome in patients with chronic pancreatitis, the modification of Berner could be the gold standard as the least invasive and tissue resecting procedure.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Primary study design

Interventional

Study design

Randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Chronic pancreatitis

Interventions

Two surgical procedures in comparison - duodenum-preserving pancreatic head resection after Berner and after Frey.

Intervention Type

Other

Phase

Not Specified

Primary outcome(s)

Quality of life

Key secondary outcome(s)

1. Local complications
2. Mortality
3. Morbidity
4. Exocrine and endocrine pancreatic function

Completion date

01/08/2007

Eligibility

Key inclusion criteria

1. Chronic pancreatitis
2. Chronic pain greater than 1 year
3. Complications of chronic pancreatitis as duodenal stenosis or treatment resistant pancreatic duct stenosis

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Sex

All

Key exclusion criteria

1. Chronic pancreatitis without involvement of pancreatic head
2. Hints for malignant pancreas disorders
3. Not cured cancer or chemotherapy or radiation within last 5 years

Date of first enrolment

01/03/2005

Date of final enrolment

01/08/2007

Locations

Countries of recruitment

Germany

Study participating centre

Department of Surgery, Clinic II

Leipzig

Germany

04103

Sponsor information

Organisation

University of Leipzig (Germany)

ROR

<https://ror.org/03s7gtk40>

Funder(s)

Funder type

University/education

Funder Name

University of Leipzig (Germany)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Abstract results		16/04/2008	01/09/2021	No	No