

Clinical symptoms and time to diagnosis in a cohort of Southern Danish children with brain tumours

Submission date 09/11/2010	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 12/11/2010	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 21/12/2011	Condition category Cancer	☐ 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

Protocol serial number
01

Study information

Scientific Title

Clinical symptoms and time to diagnosis in a cohort of Southern Danish children with brain tumours: a retrospective observational cohort study

Study objectives

To identify time to diagnosis and first symptoms in children with brain tumours in order to improve coming diagnostic processes.

Ethics approval required

Old ethics approval format

Ethics approval(s)

No specific ethical requirements for this study according to Danish National Committee on Biomedical Research Ethics, as the study was observational and non-randomised only. Parent to every single participating child gave written consent.

Primary study design

Observational

Study design

Retrospective observational cohort study

Study type(s)

Diagnostic

Health condition(s) or problem(s) studied

Brain tumour

Interventions

All children living in Southern Denmark that had a brain tumour in the period from 01/10/1994 to 31/12/1999 were identified at the referral Hospital record system. Letters were forwarded to all parents, written agreement obtained and telephone interviews undertaken. Data were analysed by comparing pre-diagnosis symptoms with time from parents first encounters to diagnosis. No successive data obtained.

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

Clinical signs and pre-diagnosis symptomatic interval. Analyses were performed in 2010 with close August 2010.

Key secondary outcome(s)

No secondary outcome measures

Completion date

31/12/1999

Eligibility

Key inclusion criteria

Retrospective study using patient records. Records of all children living in Southern Danish Region with brain tumours, from 1994 to 1999, were investigated.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Sex

All

Key exclusion criteria

Does not meet inclusion criteria

Date of first enrolment

01/01/1999

Date of final enrolment

31/12/1999

Locations

Countries of recruitment

Denmark

Study participating centre

Department of Paediatrics H

Odense C

Denmark

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Sponsor information

Organisation

Odense University Hospital (Denmark)

ROR

<https://ror.org/00ey0ed83>

Funder(s)

Funder type

University/education

Funder Name

No formal funding, incidental costs covered by following institutions:

Funder Name

Southern Danish University (Denmark) - Faculty of Medicine

Funder Name

Odense University Hospital (Denmark) - Department of Pediatrics

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?
Results article	results	01/07/2011		Yes	No