

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

<b>Submission date</b> 09/11/2010	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 12/11/2010	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 21/12/2011	<b>Condition category</b> Cancer	<input type="checkbox"/> 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

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**

# 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.

## Study design

Retrospective observational cohort study

## Primary study design

Observational

## Secondary study design

Cohort study

## Study setting(s)

Hospital

## Study type(s)

Diagnostic

## Participant information sheet

## 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 measure**

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

**Secondary outcome measures**

No secondary outcome measures

**Overall study start date**

01/01/1999

**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

**Age group**

Child

**Sex**

Both

**Target number of participants**

50

**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  
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5000

## **Sponsor information**

**Organisation**  
Odense University Hospital (Denmark)

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**Sponsor type**  
Hospital/treatment centre

**Website**  
<http://www.ouh.dk/wm122110>

**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

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date****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?
<a href="#">Results article</a>	results	01/07/2011		Yes	No