

# Partial Oral Antibiotic Treatment for Bacterial Brain Abscess

NCT04140903

---

Status	RECRUITING
Phase	Phase 4
Sponsor	Henrik Nielsen
Enrollment	400 participants

## Key Eligibility Criteria

---

### Inclusion (6)

- A clinical presentation (e.g. headache, neurological deficit or fever) and cranial imaging (CT or MRI) consistent with brain abscess AND
  - The physician responsible for the patient decides to treat the patient for bacterial brain abscess AND
  - Ability to take and absorb oral medications (including by nasogastric tube) AND
  - To have received relevant antibiotic therapy for bacterial brain abscess for 14 consecutive days before randomisation AND
  - Expected to be treated with antibiotic therapy for at least another 14 days after time of randomisation AND
- ... and 1 more (see full listing online)

### Exclusion (7)

- Expected substantially reduced compliance with treatment (e.g. IV drug abuse)
  - Pregnancy (proven by positive urine or plasma human chorionic gonadotropin test in fertile women <50 years of age)
  - Concomitant (empirical) brain abscess treatment for tuberculosis, nocardiosis, Pseudomonas spp., fungi, toxoplasmosis or other CNS parasites
  - Device related brain abscesses (e.g. deep brain stimulators, ventriculo-peritoneal shunts)
  - Severe immuno-compromise defined as ongoing need for biological- or chemotherapy, prednisolone >20 mg/day for 14 days or longer, uncontrolled HIV/AIDS, haematological malignancies, and organ transplant recipients
- ... and 2 more (see full listing online)

## Locations (4 total)

---

Aalborg University Hospital, Aalborg, Denmark  
Aarhus University Hospital, Aarhus, Denmark  
Rigshospitalet, Copenhagen, Denmark  
... and 1 more locations