

# Does intensive rehabilitation improve the functional outcome of traumatic brain injury?

**Submission date**  
10/10/2002

**Recruitment status**  
No longer recruiting

☐ Prospectively registered

☐ Protocol

**Registration date**  
10/10/2002

**Overall study status**  
Completed

☐ Statistical analysis plan

☒ Results

**Last Edited**  
02/07/2009

**Condition category**  
Injury, Occupational Diseases, Poisoning

☐ Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
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Hong Kong  
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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
531019

# Study information

## Scientific Title

## Study objectives

Not provided at time of registration

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

## Health condition(s) or problem(s) studied

Traumatic brain injury

## Interventions

Head injured patients were randomised into the conventional group and the intensive group:

1. Subjects belonging to the conventional group underwent the usual programme of physiotherapy, occupational therapy and speech therapy 2 hours a day, 5.5 days a week
2. For those in the intensive group, therapy time was doubled to 4 hours per day without changing the content of the therapy

## Intervention Type

Other

## Phase

Not Specified

## Primary outcome measure

Not provided at time of registration

**Secondary outcome measures**

Not provided at time of registration

**Overall study start date**

01/01/2002

**Completion date**

01/01/2005

## Eligibility

**Key inclusion criteria**

1. Moderate (Glasgow Coma Score [GCS] 9 - 12) and severe (GCS 8/15) traumatic brain injury
2. Aged from 12 to 65 years old

**Participant type(s)**

Patient

**Age group**

Other

**Sex**

Both

**Target number of participants**

Not provided at time of registration

**Key exclusion criteria**

Does not match inclusion criteria

**Date of first enrolment**

01/01/2002

**Date of final enrolment**

01/01/2005

## Locations

**Countries of recruitment**

Hong Kong

**Study participating centre**

Division of Neurosurgery

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Hong Kong

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# Sponsor information

## Organisation

Hong Kong Health Services Research Fund (Hong Kong)

## Sponsor details

Health Welfare and Food Bureau  
Government Secretariat, HKSAR  
20th floor Murray Building  
Garden Road

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Hong Kong

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+852 (0)2973 8288  
hsrf@hwfb.gov.hk

## Sponsor type

Government

## Website

[http://www.fhb.gov.hk/grants/english/funds/funds\\_hhsrf/funds\\_hhsrf\\_abt/funds\\_hhsrf\\_abt.html](http://www.fhb.gov.hk/grants/english/funds/funds_hhsrf/funds_hhsrf_abt/funds_hhsrf_abt.html)

## ROR

<https://ror.org/03qh32912>

# Funder(s)

## Funder type

Government

## Funder Name

Hong Kong Health Services Research Fund (Hong Kong)

# 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	01/06/2007		Yes	No