# Study of the outcomes of three types of physiotherapy services in Hong Kong

Submission date Recruitment status Prospectively registered 09/10/2002 No longer recruiting [ ] Protocol [ ] Statistical analysis plan Registration date Overall study status 09/10/2002 Completed [X] Results [ ] Individual participant data **Last Edited** Condition category 17/09/2008 Musculoskeletal Diseases

## Plain English summary of protocol

Not provided at time of registration

# **Contact information**

## Type(s)

Scientific

#### Contact name

Dr RME Kuisma

#### Contact details

Department of Rehabilitation Sciences The Hong Kong Polytechnic University Hung Hom Kowloon Hong Kong

# Additional identifiers

**EudraCT/CTIS** number

IRAS number

ClinicalTrials.gov number

Secondary identifying numbers 412006

# Study information

#### Scientific Title

#### **Study objectives**

The objective of the study was to compare the effectiveness of domiciliary versus conventional physiotherapy on ambulation and functional ability and the health related quality of life in elderly patients with hip fracture.

#### 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)

Not specified

#### Study type(s)

Treatment

#### Participant information sheet

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

Elderly patients with hip fractures, and physiotherapy.

#### **Interventions**

During their stay in the operating hospital all the subjects were treated according to the normal procedure in the hospital.

The patients in the control group (NDPT) were transferred to the rehabilitation hospital participating in the standard rehabilitation programme.

The patients in the study group (DPT) were discharged from QEH to their homes to continue postoperative rehabilitation and were visited by a physiotherapist from the operating hospital. Their treatment was planned according to their individual needs following guidelines designed for home rehabilitation.

#### Intervention Type

Other

#### Phase

**Not Specified** 

#### Primary outcome measure

Compare the ambulation and functional ability and the health related quality of life of the two groups of patients, DPT and NDPT at four months, eight months and a year after the operation for hip fracture.

#### Secondary outcome measures

Not provided at time of registration

#### Overall study start date

01/01/2001

#### Completion date

01/01/2002

# **Eligibility**

#### Key inclusion criteria

Patients over 50 years old who were admitted with a fractured proximal femur to an acute general hospital, the Queen Elizabeth Hospital (QEH)

#### Participant type(s)

**Patient** 

#### Age group

Senior

#### Sex

**Not Specified** 

### Target number of participants

68

#### Key exclusion criteria

Not provided at time of registration

#### Date of first enrolment

01/01/2001

#### Date of final enrolment

01/01/2002

## Locations

#### Countries of recruitment

Hong Kong

#### Study participating centre

#### **Department of Rehabilitation Sciences**

Kowloon 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 Central Hong Kong

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+852 2973 8288 hsrf@hwfb.gov.hk

#### Sponsor type

Research organisation

#### Website

http://www.hwfb.gov.hk/grants/english/welcome/welcome.html

#### **ROR**

https://ror.org/03qh32912

# Funder(s)

#### Funder type

Research organisation

#### **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?
Results article	results	01/08/2002		Yes	No