

The benefits of an education website for patients undergoing parathyroid surgery

Submission date 10/04/2010	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 15/04/2010	Overall study status Completed	☐ Statistical analysis plan ☐ Results
Last Edited 15/04/2010	Condition category Surgery	☐ Individual participant data ☐ Record updated in last year

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Study information

Scientific Title

The benefits of an interactive, individualized online patient pathway for patients undergoing minimally invasive radioguided parathyroidectomy (MIRP). A prospective, double-blinded, randomized clinical trial

Study objectives

The provision of an online, interactive patient pathway would offer an appropriate means of delivering patient information that would be viewed positively by patients.

Ethics approval required

Old ethics approval format

Ethics approval(s)

Ethics Committee of University College Cork (Ireland) approved on the 19th Feb 2007 (ref: ECM 4 (q) 06/03/07)

Primary study design

Interventional

Study design

Prospective double blind randomised controlled trial

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Patient education prior to surgery

Interventions

Web based access to information about their hospital process prior to undergoing MIRP.

Intervention Type

Procedure/Surgery

Phase

Not Applicable

Primary outcome(s)

Anxiety levels 24 hours pre-operatively:

Anxiety was measured the evening before surgery using the anxiety portion of the externally validated Hospital Anxiety and Depression Scale (HADS).

Key secondary outcome(s)

1. Postoperative pain was scored using a visual analogue pain score and analgesia requirements were assessed according to the World Health Organization (WHO) analgesia ladder 24 hours following surgery.
2. Postoperative assessments of satisfaction with capacity to consent and perception of website utility were measured.

Completion date

31/12/2008

Eligibility**Key inclusion criteria**

1. All patients undergoing elective MIRP
2. Age over 18
3. Full capacity to consent to both the study and the operation

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Adult

Lower age limit

18 Years

Sex

All

Key exclusion criteria

1. Cognitive or visual impairment
2. Lack of access to internet facilities

Date of first enrolment

19/02/2007

Date of final enrolment

31/12/2008

Locations**Countries of recruitment**

Ireland

Study participating centre**Department of Surgery**

Cork

Ireland

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Sponsor information**Organisation**

Cork University Hospital / University College Cork (Ireland)

ROR

<https://ror.org/04q107642>

Funder(s)

Funder type

Hospital/treatment centre

Funder Name

Cork University Hospital / University College Cork (Ireland) - Investigator led and funded

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration