

Shared decision making in patients with surgical or non-surgical medical disorders in a General Hospital: A pilot study (Shared Decision Making in a General hospital)

First published: 28/11/2018

Last updated: 01/04/2024

Study

Finalised

Administrative details

EU PAS number

EUPAS23991

Study ID

33403

DARWIN EU® study

No

Study countries

 Greece

Study description

In a pilot cross-sectional study, the Shared Decision Making 9-Item Questionnaire (SDM9) will be administered to 60 patients suffering from surgical disorders and 60 suffering from non-surgical disorders. Patients will be recruited from 4 acute wards and outpatient departments. The primary outcome will be the differential effect of the type of disease (surgical versus non-surgical) on the shared decision making as measured by the SDM9 score. Secondary outcomes will be the effects of patients' demographic, clinical variables and the Montreal Cognitive Assessment, as well as physicians' variables on the SDM9 score. Finally the relationship of patients' satisfaction with SDM will also be investigated.

Study status

Finalised

Research institutions and networks

Institutions

[Dimitrios Kontis](#)

Contact details

Study institution contact

Dimitrios Kontis dimkontis@gmail.com

Study contact

dimkontis@gmail.com

Primary lead investigator

Dimitrios Kontis

Primary lead investigator

Study timelines

Date when funding contract was signed

Planned: 14/05/2018

Actual: 14/05/2018

Study start date

Planned: 21/05/2018

Actual: 19/11/2018

Date of final study report

Planned: 20/12/2019

Actual: 02/02/2020

Sources of funding

- Non-for-profit organisation (e.g. charity)
- Other
- Pharmaceutical company and other private sector

More details on funding

Pharmaceutical companies: No funding, Charities: No funding, Government body: Psychiatric Hospital of Attica, Research councils: Thriassion General Hospital Scientific Council

Regulatory

Was the study required by a regulatory body?

Yes

Is the study required by a Risk Management Plan (RMP)?

Not applicable

Methodological aspects

Study type

Study type list

Study topic:

Other

Study topic, other:

Disease/Epidemiology study

Study type:

Non-interventional study

Scope of the study:

Other

If 'other', further details on the scope of the study

Participation of patients on shared decision making

Data collection methods:

Main study objective:

To investigate the difference in shared decision making participation in patients suffering from surgical versus non surgical disorders.

Study Design

Non-interventional study design

Cross-sectional

Population studied

Short description of the study population

Patients who were treated surgically (SurT) and those suffering from medical disorders and had not undergone surgery in a General Hospital.

Age groups

- Adults (18 to < 46 years)
 - Adults (46 to < 65 years)
 - Adults (65 to < 75 years)
 - Adults (75 to < 85 years)
 - Adults (85 years and over)
-

Estimated number of subjects

120

Study design details

Outcomes

Difference in shared decision making participation in patients suffering from surgical versus non surgical disorders, as measured by the score on the 9-item shared decision making questionnaire (SDM9Q). The effects of patients' and physicians' demographic and clinical data on the (SDM9Q) score, the effect of patients' cognitive functioning as measured by the Montreal Cognitive Assessment on the SDM9Q score, the relationship of client satisfaction from services with SDM9Q score.

Data analysis plan

Linear Multiple Regression (effect difference).

Documents

Study results

[SDM_paper EU PAS final report.docx.pdf](#) (103.83 KB)

Study publications

[Kriston L, Scholl I, Holzel L, et al. The 9-item Shared Decision Making Questio...](#)

[Chewning B, Bylund CL, Shah B, et al. Patient preferences for shared decisions:...](#)

[Hawley ST, Morris AM. Cultural challenges to engaging patients in shared decisi...](#)

[Mah HC, Muthupalaniappen L, Chong WW. Perceived involvement and preferences in ...](#)

[Joosten EA, DeFuentes-Merillas L, de Weert GH, et al. Systematic review of the ...](#)

Data management

ENCePP Seal

The use of the ENCePP Seal has been discontinued since February 2025. The ENCePP Seal fields are retained in the display mode for transparency but are no longer maintained.

Data sources

Data sources (types)

Other

Data sources (types), other

Prospective patient-based data collection

Use of a Common Data Model (CDM)

CDM mapping

No

Data quality specifications

Check conformance

Unknown

Check completeness

Unknown

Check stability

Unknown

Check logical consistency

Unknown

Data characterisation

Data characterisation conducted

Unknown