

# Ready for shared decision making: decision coaching

<b>Submission date</b> 13/02/2023	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 14/02/2023	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 12/02/2025	<b>Condition category</b> Other	<input type="checkbox"/> Individual participant data

## Plain English summary of protocol

### Background and study aims

Nurses play a crucial role in supporting patients to participate in healthcare decisions. However, in Norway training programs to strengthen nurses' decision-support skills are missing and shared decision-making (SDM) have not yet been routinely adopted in clinical practice. The aim of this study is to develop, deliver and evaluate a nurse-led decision coach training module.

### Who can participate?

Nurses working at departments with SDM-relevant decisions and preferably where there was developed/in development a decision aid to be published on the national platform.

### What does the study involve?

Nurses are invited to participate in decision coaching training. The two-fold training comprises part A (6 hours): SDM basics and behavior skills, and part B: individualized feedback on an own audio tape of an SDM coaching submitted by the nurse (1 hour). Participating nurses have to fill in a questionnaire at the end of parts A and B of the training.

### What are the possible benefits and risks of participating?

Participants may benefit by getting increased knowledge and skills in SDM and decision coaching, and it may have future benefits, as the results of the study are likely to influence the implementation of SDM in Norway. If the nurses implement their new knowledge and skills the researchers think that patients will benefit from the opportunity to reflect on the different options and from the personal and individually adapted contact with the decision coach. The researchers do not foresee any serious risks concerning their intervention.

### Where is the study run from?

University Hospital of North Norway (Norway)

### When is the study starting and how long is it expected to run for?

August 2019 to August 2020

Who is funding the study?

1. Northern Norway Regional Health Authority (Norway)
2. South–Eastern Norway Regional Health Authority (Norway)

Who is the main contact?

Simone Kienlin, [simone.kienlin@helse-sorost.no](mailto:simone.kienlin@helse-sorost.no)

## Contact information

### Type(s)

Scientific

### Contact name

Mrs Simone Kienlin

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## Additional identifiers

### Clinical Trials Information System (CTIS)

Nil known

### Protocol serial number

Nil known

## Study information

### Scientific Title

Preliminary testing of a training module for nurses preparing to provide decision coaching

### Study objectives

The aim of this study is to develop, deliver and evaluate a nurse-led decision coach training module.

### Ethics approval required

Old ethics approval format

### Ethics approval(s)

1. Approved 10/12/2019, the ethics committee at the South-Eastern Norway Regional Health Authority (Helse Sør-Øst RHF, Postboks 404, 2303 Hamar, Norway; +47 (0)62 58 55 00;

postmottak@helse-sorost.no), ref: 2017/82 C

2. Approved 08/10/2019, the ethics committee at the University Hospital in North Norway (UNN; Universitetssykehuset Nord-Norge HF, Postboks 100, 9038 Tromsø, Norway; +47 (0)776 26000; personvernombudet@unn.no), ref: 2017/1461

## **Study design**

Descriptive study, informed by Kirkpatrick's four-stage model of evaluation

## **Primary study design**

Observational

## **Study type(s)**

Other

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

Communication training, decision coaching

## **Interventions**

The training program was composed of two parts (A and B) with corresponding learning objectives. The total amount of time required to complete the training was about seven hours, comprising 6 hours of classroom training and 1 hour for the "home task" and receiving feedback.

Learning objectives:

Part A:

1. Explain the background and rationale for shared decision-making (SDM) and decision coaching (DC) and the situations in which it is relevant
2. Know about the nurse's role in SDM
3. Explain and justify the structure of an SDM process and its quality criteria
4. Navigate easily within a decision-making process
5. Hold basic skills in guiding patients through the six steps for SDM applied to medical problems from their local domain
6. Know various measures to support the patient in making decisions
7. Holds basic skills in guiding patients through decision aids addressing medical problems from their local medical domain
8. Know the answers to frequently asked questions

Part B:

1. Adopt the nurse's role in SDM
2. Navigate easily within a decision-making process
3. Hold basic skills in guiding patients through the six steps for SDM applied to medical problems from their local domain
4. Holds basic skills in guiding patients through decision aids addressing medical problems from their local medical domain

## **Intervention Type**

Behavioural

## **Primary outcome(s)**

1. Demographic data such as gender, age, clinical departments, and years of clinical practice collected for sample description purposes at the end of part A of the training

2. After part A of the training the participants will be given a self-administered paper questionnaire assessing the three levels of Kirkpatrick's training evaluation model:

2.1. Level one (reaction); relevance and satisfaction will be assessed using a questionnaire and field observations (four items, Likert scale, open-ended questions regarding applicability and the need for revision of the training).

2.2. Level two (learning); knowledge, attitude, skills, confidence, and commitment will be assessed with a questionnaire (six items, Likert scale).

2.3. Level three (behavior):

2.3.1. Nurses anticipated needs regarding the implementation of decision coaching and providing decision aids (two open-ended questions end of part A of the training), in the face of volition state.

2.3.2. If the participants complete part B of the training, the task of providing decision support to a patient with decisional needs (providing an audio recording for individual feedback). To provide individual feedback to the participants the extent of patient involvement in the audio recordings will be assessed using the observer scale from the MAPPIN'SDM inventory.

### **Key secondary outcome(s)**

There are no secondary outcome measures

### **Completion date**

01/08/2020

## **Eligibility**

### **Key inclusion criteria**

Nurses working at departments with SDM relevant decisions and preferably where there was developed/in development a decision aid to be published on the national platform.

### **Participant type(s)**

Health professional

### **Healthy volunteers allowed**

No

### **Age group**

Adult

### **Sex**

All

### **Total final enrolment**

19

### **Key exclusion criteria**

Physicians and health professionals working in administrative functions.

### **Date of first enrolment**

01/09/2019

### **Date of final enrolment**

20/01/2020

## Locations

### Countries of recruitment

Norway

### Study participating centre

**University Hospital of North Norway**

Sykehusvegen 38

Tromsø

Norway

9019

### Study participating centre

**Akershus University Hospital**

Sykehusveien 25

Nordbyhagen

Norway

1478

## Sponsor information

### Organisation

University Hospital of North Norway

### ROR

<https://ror.org/030v5kp38>

## Funder(s)

### Funder type

Government

### Funder Name

Helse Nord RHF

### Alternative Name(s)

Northern Norway Regional Health Authority

**Funding Body Type**

Government organisation

**Funding Body Subtype**

Local government

**Location**

Norway

**Funder Name**

Helse Sør-Øst RHF

**Alternative Name(s)**

South-Eastern Norway Regional Health Authority, Southern and Eastern Norway Regional Health Authority, helsesorost, Helse Sør-Øst RHF, helse-sor-ost-rhf, HSØ RHF - South-Eastern Norway Regional Health Authority, sorost

**Funding Body Type**

Government organisation

**Funding Body Subtype**

National government

**Location**

Norway

## Results and Publications

**Individual participant data (IPD) sharing plan**

The datasets used and/or analysed during the current study are available from the corresponding author on reasonable request: Simone Kienlin (simone.kienlin@helse-sorost.no). The type of data that will be shared: information about the intervention such as the Powerpoint presentation and materials and anonymized data material used in the analysis. All participating nurses signed a consent form before leaving the training.

**IPD sharing plan summary**

Available on request

**Study outputs**

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
<a href="#">Results article</a>		10/02/2025	12/02/2025	Yes	No