

Supplementary 2 Themes and code groups

Theme 1 The Concept of SDM

Aim of SDM
SDM behaviour and activities
Comparison SDM and informed consent
Professional's expertise
SDM in AS guidelines
Patient participation in SDM
Appropriate care and cure
Patient's motivation for treatment
Professionals' views on SDM
Professionals' views on patients
Conditions for SDM
Collaboration between professionals

Theme 2 Knowledge

Knowledge regarding patients' goals and wishes for health improvement
Type of information provision regarding treatment possibilities
Facilitators for information provision
Communication regarding goals and wishes for health improvement
Professionals' views on patients' knowledge and patients' communication
Patients' attitude regarding decision-making
Patients' understanding and knowledge of severe AS
Discrepancy between the patient's treatment wishes and actual treatment options
Assumptions for SDM
Communication skills regarding explaining treatment options
Decision aids
Patients' knowledge and understanding of treatment options
Barriers in communication

Theme 3 Communication and interaction

Professionals' views on patients' communication skills
Leaving decisions to others
Involvement of others in decision-making
Involving patients in the conversation
Differences in patient engagement
Factors relating to patients' age
Aspects of a positive attitude of patients towards SDM
Patient characteristics related to patient participation
Processing of information
Effect of relatives on SDM
Characteristics of relatives
Experience with relatives
Professionals' empathy and interest
Relationship of patient and professional
Professionals' qualities for SDM
Professionals' conversational skills
Facilitators for conversational skills
Barriers for conversational skills
Attention for communication in educational courses
Facilitators for communication in educational courses

Theme 4 Implementation of SDM

Experiences regarding decision-making
Experiences with decision-making in the heart team
Barriers for SDM in the heart team
Barriers for SDM: time and setting
Organisational constraints for SDM
Facilitators regarding the referring heart centre
Facilitators regarding the organisation of the AS care path
Informing patients about SDM
Implementation of SDM
Attention for SDM in the organisation
Health insurance
Effect of SDM: improvements
Facilitators regarding reimbursement

SDM shared decision making

AS aortic stenosis