Supplementary file 4. Codes related to the categories and themes

Concept: impact of the ePDAs on the patient-clinician dialogue		
Theme	Categories	Code
Communication style	-	structuring conversation and information provision
		deepens conversation
SDM	Impact on decision-making	ePDA helps patient make decision
		ePDA did not influence decision
		difficult to say whether it influenced decision making
		ePDA changed decision making process of patients
		supports patients also in future choices or switching options
		enhances value clarification
	Willingness of patients to be involved	not all patients want to use ePDA or be involved in SDM
Workflow	Change in workflow needed	ePDA works better when clinician is more familiar with it
		change of workflow
		cope with options inappropriate for patient
		fitting applicability of tool in existing workflow
		colleagues will feel resistance to change their conversation flow with patients (belief)
		discuss ePDA with patient
	Time-investment	time investment to use ePDA in clinical practice
		in salaried employment
Clinician's role	Discuss more information	enables clinician to put more focus on preferred treatment of patient
		supports clinician in educating patient and SDM
		prompted clinician to discuss more information
	Customize ePDA	clinician felt more confident to have covered all options
		customize ePDA to options appropriate for patients
	-	we're already doing a good job [without ePDA]
Patient's role	Patient behavior changed	more trust in conversation
		prepares patient for counselling by clinician
		patient focused on ePDA not listening well anymore
		feel more engaged, taken seriously
		tell their thoughts and concerns
		structures thinking process
		more realistic expectations
		liked the tool
		gives agency for decisions to be made

Concept: impact of the ePDAs on the patient-clinician dialogue		
Theme	Categories	Code
		enhances therapy compliance
		prompted patient to ask more questions
		involves partner into encounter
	Suitability	better for higher education
		for all patients with problem applicable to ePDA
		when there's a preference-sensitive decision to be made
		ePDA works better for some patients than for others
		helpful for patients that need visuals
		with patients who arrive knowing what they want
		for illiterate, mentally handicapped or patients with language barrier
		for patients that need certain type of procedure
Content of ePDA	Positive factors	clear
		complete
		reliable context, more neutral compared to clinician telling it
		insight in available options
		nice to have as reference
	Negative factors	amount of information might overwhelm patients
		too much information to cover in encounter
		not adapted to local context
		answers not complete vs. not all information is important to know
		percentages of complications bring patients in doubt