

Improving Shared Decision Making for End-Stage Renal Disease patients in the Netherlands



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Background

- More than 2000 ESRD patients receive RRT education every year
- Ideally, RRT choice made during process of Shared Decision Making (SDM)
- Since 2017, SDM decision aids available
 - 3 Good Questions
 - Option Grids
 - Kidney Guide (nierwijzer.nl)
- However, unknown whether decision aids are sufficiently implemented

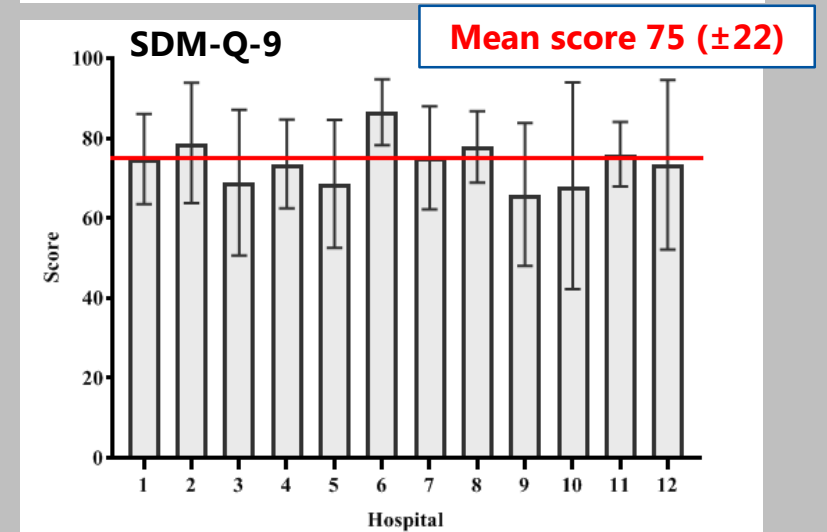
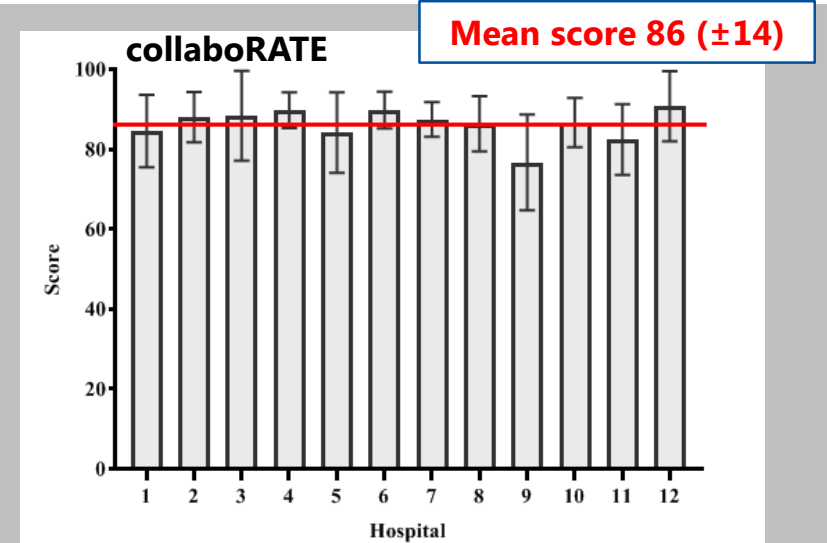
- Aims**
1. Evaluate SDM in RRT education
 2. Develop a workshop for implementing decision aids in dialysis centres

Methods

- 12 centres in the Netherlands
- ESRD patients SDM questionnaires
 - SDM-Q-9
 - collaborATE
- Healthcare professionals questionnaire
 - SDM awareness
 - Use of decision aids
- 2-hour workshop with information regarding SDM and decision aids

RRT education	Patients (n=176)	Healthcare professionals (n=117)
Impression education (very) good	73%	81%
Educational material (very) good	63%	49%
Amount information good	86%	56%
Total consult number good	84%	80%

Centre characteristics	Centres with SDM-Q-9 < 70 (n=4)	Centres with SDM-Q-9 > 77 (n=3)
eGFR at start education [ml/min/1,73m ²]	20-30	15-20
Use decision aids	50%	100%
Information all treatment modalities	50%	100%
Information at home	25%	67%



Results

- 2 academic, 10 non-academic centres
- Overall, no significant difference between centres in SDM-Q-9 and collaborATE scores
- Healthcare professionals questionnaires
 - 27% physicians, 8% physician assistants, 38% nurses, 14% social workers, 13% other
 - 28% amount information too much
 - 56% applied SDM
- Use decision aids
 - 3 Good Questions 28%
 - Option Grids 31-33%
 - Kidney Guide 51%
- Workshop in 10 centres appreciated with 7.5 (±0.4)

Conclusions

- Patients and healthcare professionals are fairly satisfied with their RRT education and degree of SDM
- However, the use of SDM decision aids by professionals is limited
- When optimizing SDM for ESRD patients in the Netherlands, attention should be paid to
 - starting education at eGFR 15-20 ml/min/1.73 m²
 - providing information about all treatment options
 - providing information at home