



Developing and pilot testing a shared decision-making intervention for dialysis choice

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Kidney school

1. meeting
About the choice

2. meeting
About the options

3. meeting
About the decision

**Specific dialysis
information**

1. meeting

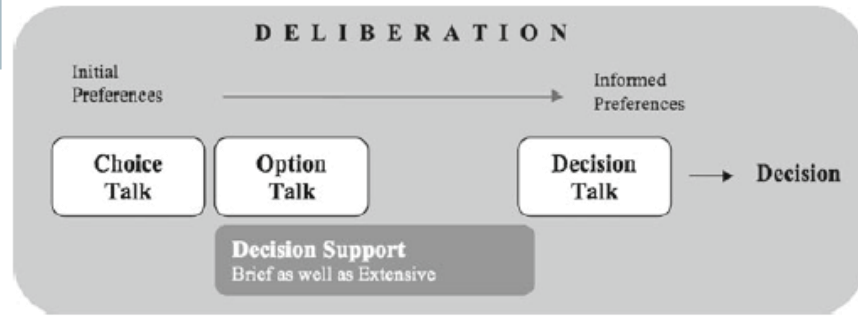
- Leaflet about dialysis choice
- Overview of symptoms
- Decision map

2. meeting

- Overview of options
- Videos

3. meeting

- Decision guide





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	The intervention sample	
	n	%
Sex		
Females	62	45
Males	75	55
Age		
20-30	5	4
30-40	6	4
40-50	13	9
50-60	24	17
60-70	31	23
70-80	42	31
80+	16	12
eGFR		
0-10	16	12
10-20	105	76
20+	16	12
Kidney School		
Yes	21	15
No	116	85



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1. Shared Decision-making questionnaire (n=16)

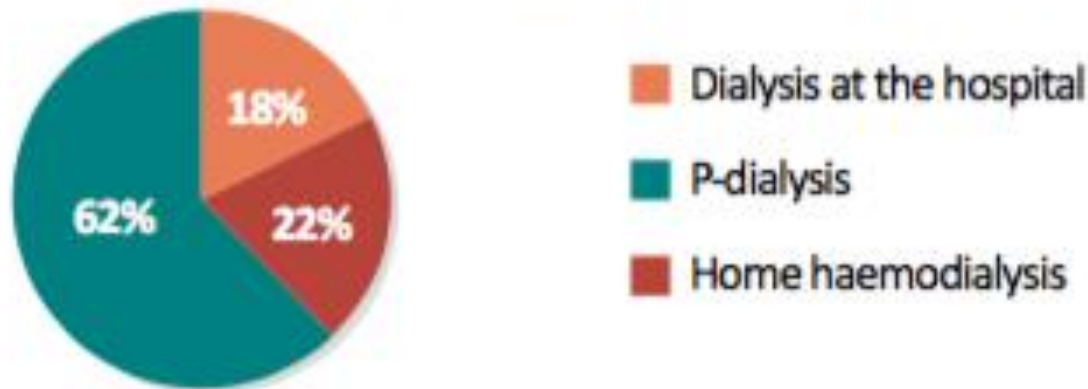
Statements	Average
1. The dialysis coordinator made it clear that a decision needs to be made	4.1
2. The dialysis coordinator wanted to know exactly how I want to be involved in making the decision	3.9
3. The dialysis coordinator told me that there are different dialysis modalities for treating my kidney failure	4.3
4. The dialysis coordinator precisely explained the advantages and disadvantages of the treatment	3.8
5. The dialysis coordinator helped me understand all the information	3.9
6. The dialysis coordinator asked me which dialysis treatment option I prefer	4.5
7. The dialysis coordinator and I thoroughly weighed the different dialysis treatment options	4.0
8. The dialysis coordinator and I selected a dialysis treatment option together	3.6
9. The dialysis coordinator and I reached an agreement on how to proceed	3.8
Total	4.0



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3. The patient's choice of dialysis mode (n=137)

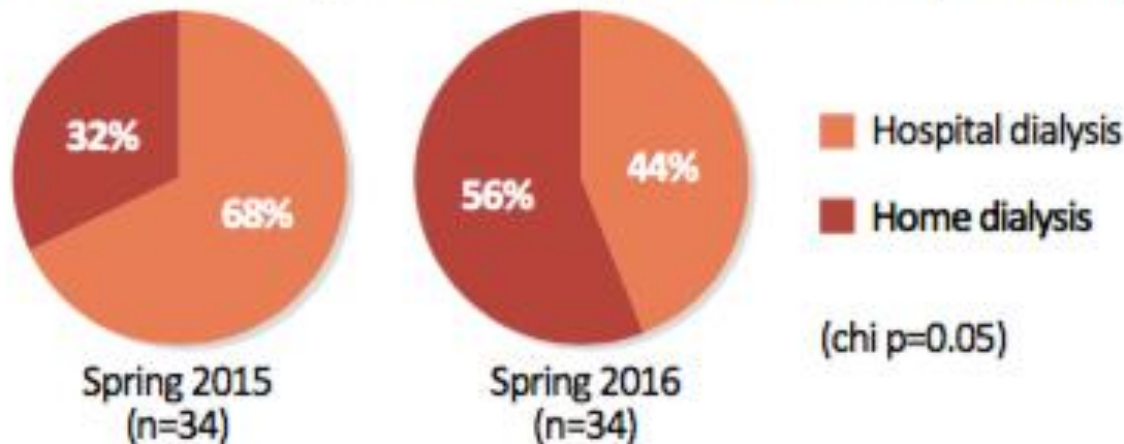




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4. Patient starting home dialysis versus hospital dialysis





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Conclusion

An intervention based on shared decision-making supported by decision aids seemed to have increased the number of patients stating dialysis at home. Further research is needed to gain insight into the patients' experiences of involvement and the implications for their choice of dialysis mode.



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2. Decision quality measurement (n=16)

	Statements	Average
Knowledge	1. Peritoneal dialysis is a treatment that takes 30 minutes once a day	94 %
	2. You need a specific room for dialysis	75 %
	3. I can eat and drink whatever I like when I am on any type of dialysis	94 %
	4. I can go on holiday if I am on dialysis	94 %
	5. Dialysis is usually only needed for a few months	88 %
	6. Home haemodialysis is suitable for people who want to take responsibility for their own treatment	69 %
Readiness	7. I know the options available to me	88 %
	8. I understand the options available to me	100 %
	9. I am aware of the advantages of each option	94 %
	10. I am aware of the disadvantages of each option	81 %
	11. I know how I feel about each option	69 %
	12. I can imagine what it would be like to live with each option	47 %