

34 YEARS OF EDUCATION FOR CAPD PATIENTS IN CROATIA - WHERE WE ARE TODAY

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INTRODUCTION:

CAPD program in Croatia was first introduced in the Institute for Diabetes "Vuk Vrhovac" in Zagreb September 1st 1981. and two patients were included in it. Educations of patients were carried out by nurses Nada Hrdan (pictures 1. and 2.) and Ketj Radić with the assistance of nurse Marie Luise Wagner as a specialised educational nurse from the company "Travenol".

Even then, it was recognised that a well educated nurse plays a major part in the success of the PD program. Two important traits characterize a well educated nurse: self-confidence and self-criticism.

Today in Croatia there are 15 PD center with about 200 patients, which accounts for about 5% of the total number of patients treated with some form of RRT.



Picture 1. PD exchange in 1981. years



Picture 2. Exit-site care in 1981. years

OBJECTIVE:

The aim of this study was to assess whether the nurses are satisfied with their knowledge of PD.

METHODS:

The study was conducted in PD centers in Croatia in November and December 2014. The study included 66 PD nurses, filling out an anonymous questionnaire.

RESULTS:

Table 1. Respondents characteristics

Numbers of respondents		66
Gender	M	3
	F	63
Highest nursing degree	Degree-Nursing	64%
	Bach. Degree-Nursing	33%
	Masters-Nursing	3%
Years of work experience	0-5 years	10%
	5-10 years	14%
	10-20 years	35%
	>20 years	41%
Years of peritoneal dialysis experience	<1 years	18%
	1-3 years	8%
	3-5 years	9%
	>5 years	65%

✓ 50% of respondents were satisfied with their level of knowledge of PD, but 43% are not satisfied with the level of skills from patient education.

✓ Poor understanding of APD as an obstacle to the implementation of quality education separates them 78%.

✓ 42 (64%) of respondents very often resort to self-education via the Internet. As an important problem in a successful self-education 33 (50%) of respondents cited poor knowledge of a foreign language. Poor knowledge of a foreign language is more pronounced in nurses which have nursing-degree and over 20 years of work experience.

✓ Nurses with higher education and with over 5 years of work experience with PD are more content with the level of their knowledge, but at the same time they resort to various forms of self-education more often.

✓ 98% of respondents believe that it is necessary to organize more frequent PD courses, and 93% believe it would often organize educational workshops on PD improve the knowledge and skills of PD.

Fig. 3 Do You often resort to self education?

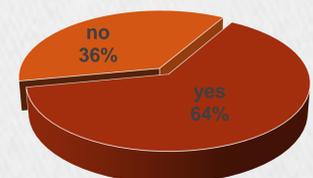


Table 2. Weak knowledge of a foreign language as an obstacle in self-education - according to years of work experience?



Fig. 1 Are You satisfied with your level of knowledge about PD?

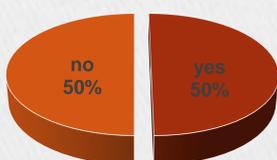


Fig. 2 Are You familiar enough with the APD machine in order to carry out quality education?

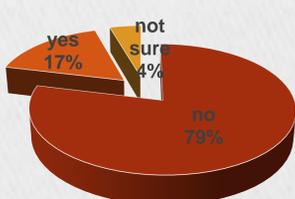
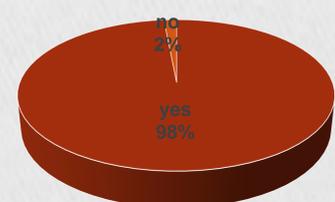


Fig. 4 Do You think PD course should be organized more often?



Picture 3. CAPD workshop



Picture 4. APD workshop

CONCLUSION:

Based on this research we realized the need to organize a systematic educational program of education and re-education for PD nurses.

Regardless of this study in the fall of 2014, launched a regional program of practical courses peritoneal dialysis for doctors and nurses organized by Croatian Society of Nephrology, Dialysis and Transplantation, Croatian Medical Association and Society for Nephrology, Dialysis and Transplantation, Croatian Nurse Association.