INTRODUCTION

The Lombardy Registry of Dialysis and Transplantation yearly collects data on CKD patients on dialysis treatment in Lombardy Dialysis Units (Northern Italy).

METHODS

Data collection:
1992 - 2006 questionnaires
2007 - 2011 website www.nefrolombardia.it
The answer rate was 100%.
Modalities of dialysis treatment are available since 1997.

RESULTS (2)

CHOICE OF STARTING TREATMENT (1997-2011)

During this period, a larger number of incident patients started renal replacement treatment on extracorporeal (HD) as compared with peritoneal dialysis (PD), with a HD/PD ratio raising from 2.96 to 5.15

RESULTS (4)

PERITONEAL DIALYSIS (PREVALENT PATIENTS 1997-2011)

PD progressively became less attractive. There was a progressive reduction of CAPD patients (exactly 424), in contrast to an increase of patients on APD (exactly 257). Consequently the PD patients rates decreased from 18.4% to 11.7%

CONCLUSIONS

In summary, our data show a continuous increase in:
- No. of patients requiring dialysis
- Hospital vs. limited care treatments
- High efficiency vs. standard treatments.

The costs of each treatment have declined over the years, but the increase in their number may result in higher costs and we should ask:
- How will the Public Health System be able to afford it?
- Should nephrologists change some of their policies in patient’s choice, starting, organizing, delivering dialysis treatment?

REFERENCES

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