UNPLANNED START ON PD WITH LESS THAN TWO WEEKS OF PERITONEAL REST BETWEEN PD CATHETER IMPLANTATION AND INITIATION OF PD IS NOT ASSOCIATED WITH INFERIOR PD CATHETER SURVIVAL.LE

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Objectives:

Prospective observational Danish multicenter study:
To investigate the possible effect of unplanned start on PD with less than two weeks of break-in period between PD catheter implantation and initiation of PD on PD catheter survival.

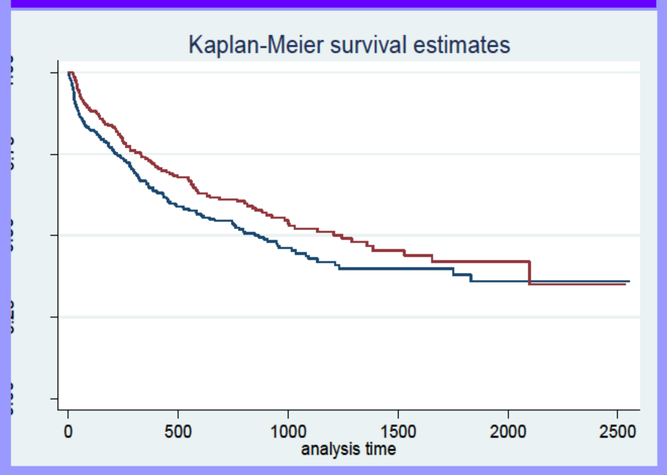
Methods:

The present study is based on:
- **593 PD catheters in incident patients starting PD during the years 2005 – 2009.**
- **Clinical follow up until 2012.**
- **Unplanned start on PD was defined as initiation of PD 0-14 days after PD catheter implantation (N = 338).**
- **Planned start was defined as initiation of PD > 14 days after PD catheter implantation (N = 255).**

PD catheter survival:

Unplanned start: Blue line
Planned start: Red line

Crude Hazard Ratio = 0.78 (0.61, 1.00).



Results:

After censoring at time of transplantation, dialysis cessation, death and end of observation period, there was no statistically significant difference in PD catheter survival when comparing unplanned start patients with planned start patients
The difference remained non-significant after adjustment for differences in age and sex (Adjusted HR = 0.80 (0.67, 1.04).

Conclusions:

Unplanned start on PD with less than two weeks of peritoneal rest between PD catheter implantation and initiation of PD is not associated with inferior PD catheter survival

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