

Does The Fast Peritoneal Equilibration Test Replace The Standart Peritoneal Equilibration Test?

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Purpose

An equilibration test between standart pet + kt/v and fast pet + kt/v in peritoneal dialysis has been performed . We aimed to compare the results and cost of fast PET with those of standart PET .

Purea, Pcrea, Pglucose and Kt/v, urine and urea and creatinine in dialysate have been tested for 24 hours. n. For relationships among categorical variables . Kappa has been applied with correspondence analysis. For comparisons between two groups Wilcox Signed rank test has been used. Night liquid in standart PET ,Durea, Dcrea and and 0.2.4. Durea, Dcrea ,Dglucose in the 2nd hour results have been treated in the PD Adequest program. Fast PET application night liquid Durea ,Dcrea and Durea, Dcrea, Dglucose in the 4th hour and Pure, Pkrea, Pglucose in the 4th hour results were treated in the PD Adequest program.

Material and methods

PET has been performed to 31 male and 60 female totally 91 patients. 53 of these patients apply SAPD , and 38 of them apply APD. It has been applied by using %2.27 liquid with glucose to our patients for standart PET at night after waiting for 8 hours and after draining their abdomens for 20 minutes. For kt/v Purea, Pcrea, Pglucose and Palbumine have been tested. For categorical variables frequency and percentage values have been given. For continuous variables; average , standart deviation and median values have been give For standart necessary analysis and fast PET, in the 4th hour

Results

There was no significant difference between fast PET and standart PET results. The averaga cost of standart PET +Kt/v is higher than the average cost of fast PET +Kt/v ($p < 0,0001$)
The result of Kappa correspondence Analysis : The conformity ratio is %95,3
Fast pet can be used in place at standart pet to reduce cost ,patient and nurse time .