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Background: Hemodialysis treatment time and KT/V are primary measures of hemodialysis adequacy. Guidelines have recommended single pool $KT/V > 1.2$ as the minimum dose for chronic hemodialysis patients on three times weekly HD, and this in order to reach positive outcomes. Close follow up after KT/V is strongly recommended.

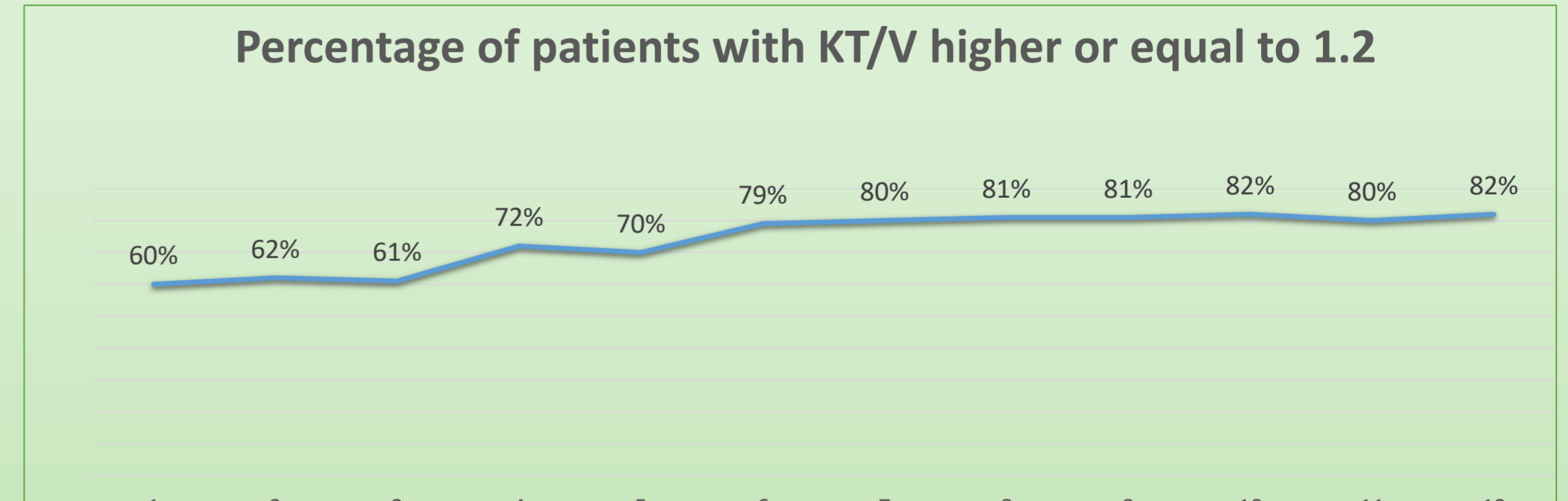
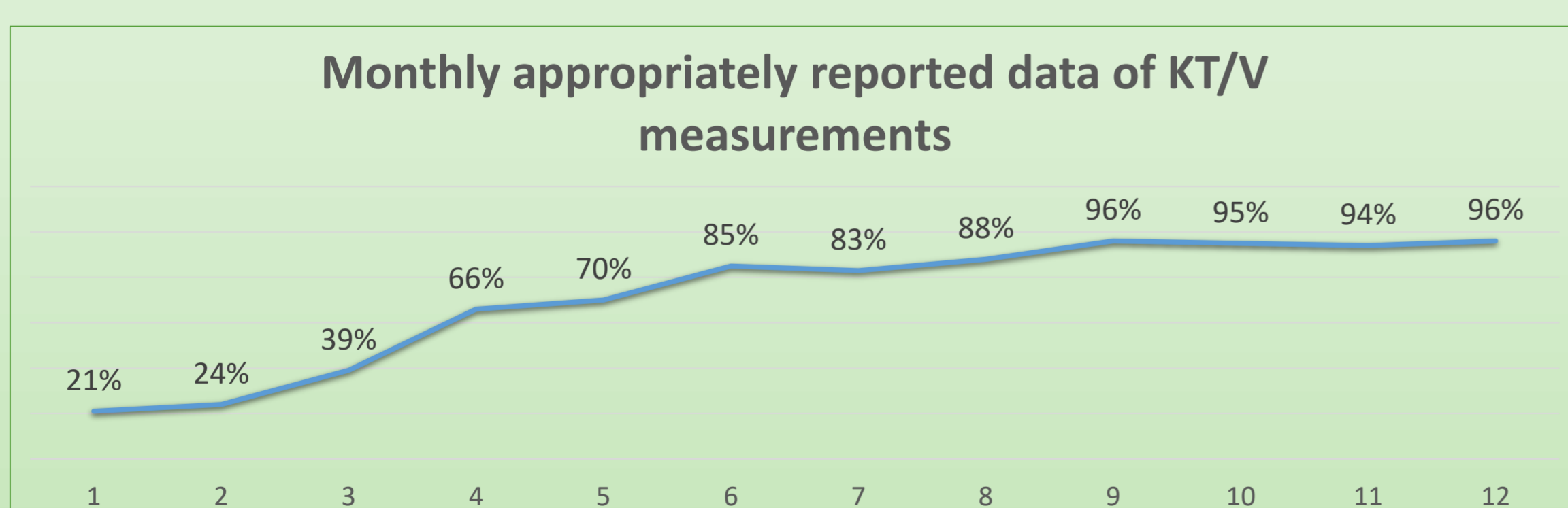


Objectives: To build up the process of follow up after dialysis treatments duration and measurement of dialysis adequacy by single pool KT/V within hemodialysis unit.

Methods:

- ✓ Computerized program for calculation of treatment duration KT/V was implemented.
- ✓ Staff was educated about the importance of complete dialysis treatment and correct performance of KT/V measurement.
- ✓ Daily follow up after duration of dialysis.
- ✓ Monthly follow up after KT/V .
- ✓ Patient education regarding the importance of complete dialysis was provided on regular basis.

Results: Data collection was done during 12 months. The average number of patients per month was 187 ± 4.3 . The average duration of the treatments was 3.8 hour for the first 6 months, and then increased to 3.9 hours.



Implication to practice: Management of dialysis unit should include regular follow up after the dialysis adequacy parameters and increase staff awareness regarding KT/V measurement and appropriate intervention. Lack of these process may cause missing or wrong data regarding dialysis adequacy and as a result, increase in morbidity and mortality of dialysis patients.