Outcome of our predialysis patient population between 2009–2014

Iren Szakacs1 | Tünde Csitkovics Tóth | Imre Kulcsar1,2
1 B. Braun Avitum Hungary, Dialysis Center 6, Szombathely
2 Markusovszky Teaching Hospital, Szombathely

Background
Advanced chronic renal failure patients number increased in our nephrology outpatient department.

Advanced chronic renal failure (CRF) patients number increased in our nephrology outpatient department. In the period of study, our outpatient clinic for nephrology was visited by a total of 646 patients with GFR values below 20 mL/min/1.73m², i.e. suffering from chronic kidney disease (CKD) stage 4 or 5. The fate of these patients entering the predialysis stage was monitored from 2009 up to the end of 2014.

Fate of patients with CKD stage 4–5

- Died patients: n=99 (15.2%)
- Patients got in dialysis: n=208 (32.2%)
- Care to the dialysis programme: n=208 (32.2%)
- All disappeared: n=108 (16.7%)

Change of the GFR

- All patients: n=646
- Patients under care: n=228
- Patients already under care: 79 pts
- Patients newly under care: 149 pts
- Patients already under care who died: 9 pts
- Patients newly under care who died: 3 pts
- Patients already under care who got in dialysis: 75 pts
- Patients newly under care who got in dialysis: 73 pts
- Patients already under care who transferred from nephrology: 84 pts
- Patients newly under care who transferred from nephrology: 33 pts
- Patients already under care who completed care: 61 pts
- Patients newly under care who completed care: 26 pts
- Patients already under care who missed dialysis: 24 pts
- Patients newly under care who missed dialysis: 5 pts
- Patients already under care who did not have care: 17 pts
- Patients newly under care who did not have care: 10 pts

The deceased patients were older, the main cause of death was cardiovascular. Nearly 30% of the dialysis starter patients chose PD. This is the result of our conceptional patient care.

Conclusions

- The decreased patients were older, the main cause of death was cardiovascular.
- 36% of the dialysis starter patients chose PD. This is the result of our conceptional patient care.
- Nearly 40% of our nephrology patients reached adequacy didn’t decline in the last 4.2 years. This is the success of care.

Distribution of patients transferred from nephrological care to the dialysis programmes: n=208 (32.2%)