

# THE FATE OF TRANSPLANTED PATIENTS WHO GOT BACK INTO DIALYSIS PROGRAM IN 1976-2017

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## INTRODUCTION

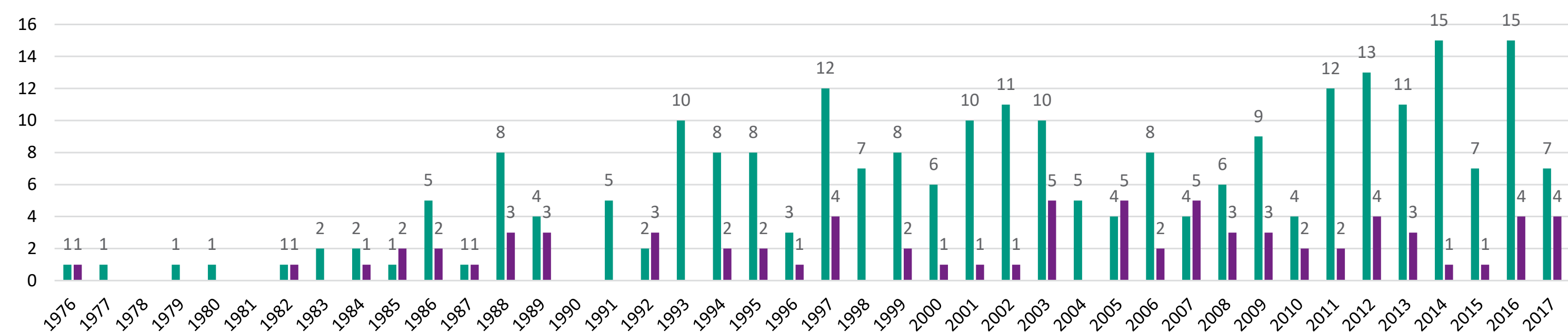
The first kidney transplantation in our region (county Vas, 250 thousand citizens) was in 1976. Since then, altogether in 219 patients, 248 kidney transplantations (Tx) have been performed.

## PATIENTS

In the past 42 years, 54 patients (25% of those who underwent kidney Tx) have got back into the dialysis program: 31 men and 23 women.



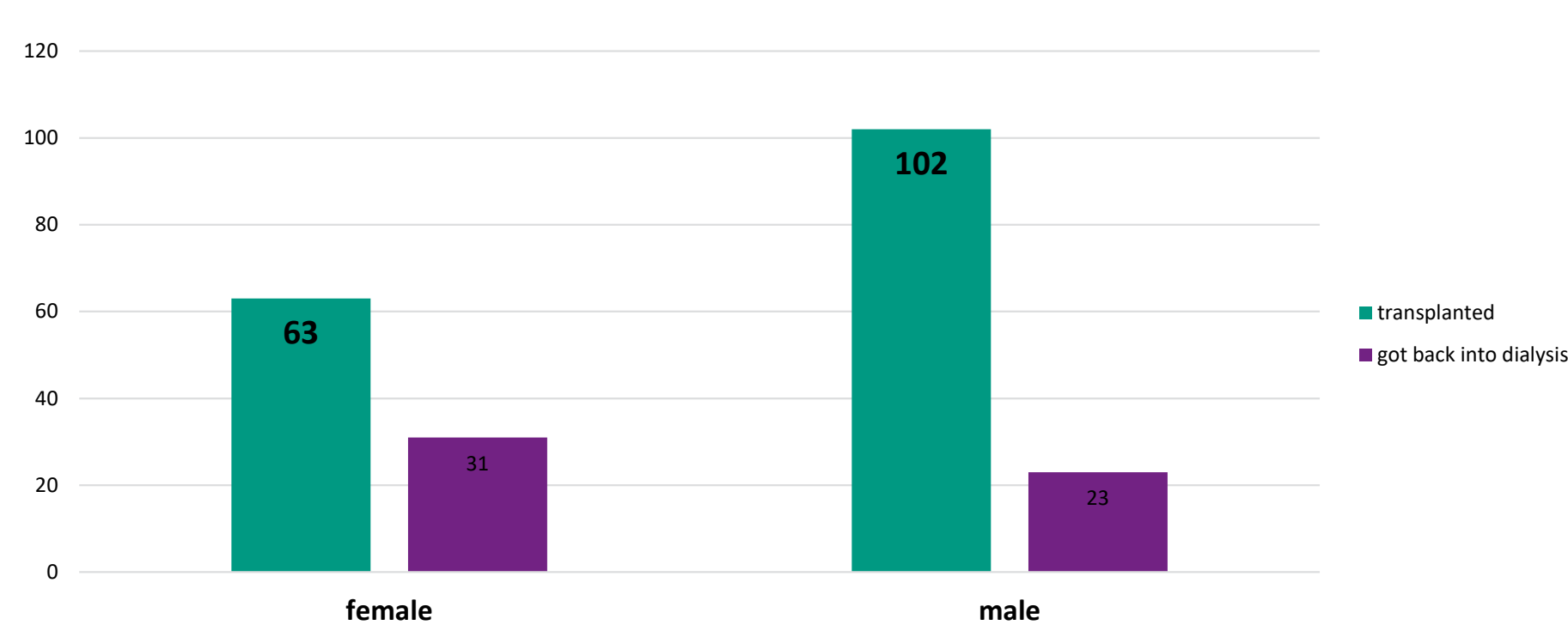
Number of transplantations and patients who returned to dialysis program between 1976-2017



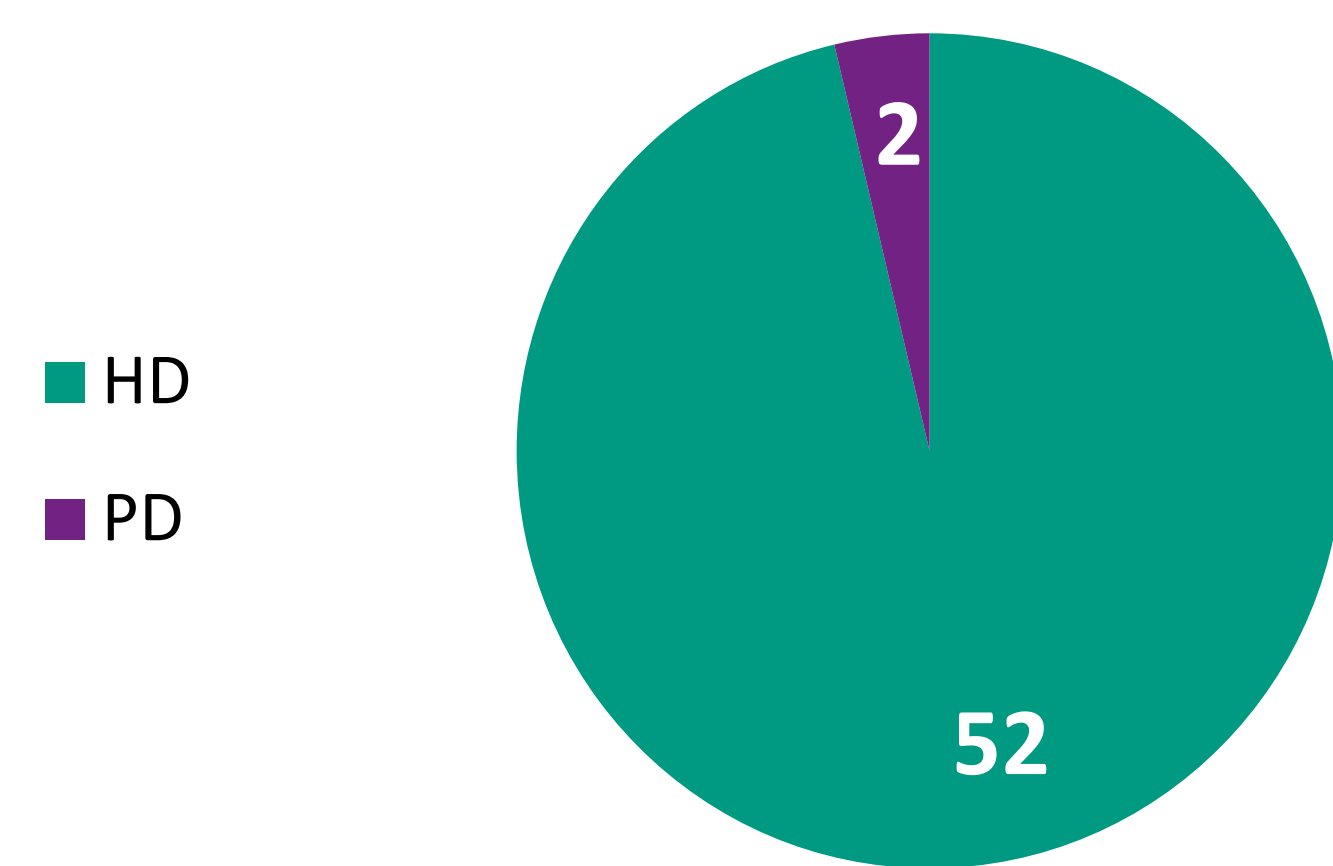
## SUBJECT

The fate of patients who got back into the dialysis program after a previous Tx.

Distribution of patients by genders



Distribution of patients by previous dialysis modality



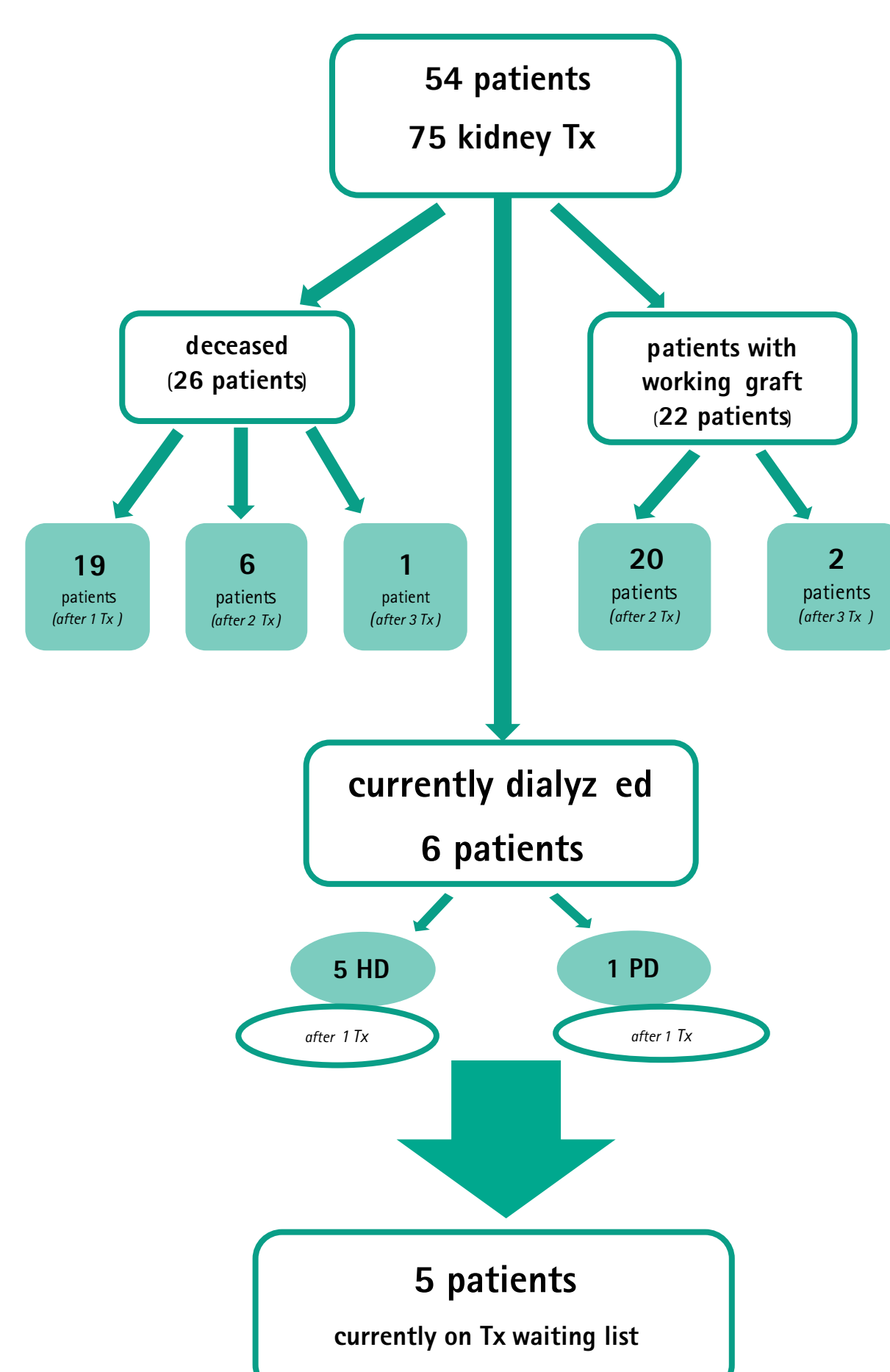
## RESULTS

The 54 patients came back to dialysis after 75 kidney transplantations. 26 people died during the 2nd or 3rd dialysis program. 22 were still living at the end of 2017, after 2 successful transplantations, with working grafts. 6 patients are still in the dialysis program.

The average survival of the 54 kidney transplant patients was 16,4±5,9 years till the end of 2017 or till their death. These patients lived an average of 8,1±6,3 years with functioning grafts, and 8,3±4,5 years in dialysis altogether. The time spent in the first dialysis period was shorter (3,2±2,8 years), than the second period (5,0±3,9 years).

It was surprising, that only half of the patients (27 people) from transplantation started the 2nd dialysis program as planned.

The fate of transplanted patients, who got back into dialysis



SURVIVAL PATIENTS WHO GOT BACK INTO THE DIALYSIS PROGRAM AFTER TX BETWEEN 1976-2017

	survival/year	total survival/year	graft	survival on RRT/year
survival with 1-st graft	5,2 ± 4,8 (1-2 day-16,9/years)			
survival with 2-nd graft	6,1 ± 5,4 (1-2 day-19,3/years)	8,1 ± 6,3 (1-2 day-22,7/years)		16,4 ± 8,2 (2,8-36,1)
survival with 3-d graft	7,2 ± 0,5 (0,5-7,6)			



## SUMMARY

A quarter of the transplanted patients have got back into dialysis program in the past 42 years. The nephrology and transplant treatments lengthened the lives of these patients by 16 years on average. 28 of them are still living, and from the 6 dialysed patients 5 are on a waiting list again.

These results are based on the complex approach of renal replacement modalities providing the patients the best solution, in a close cooperation between the DC team, the transplantation centre and patients' organisation.