

Over 2000 people were newly diagnosed with end-stage renal disease (ESRD) in 2019, a rise from 1448 new ESRD patients in 2010. ESRD patients may undergo dialysis or kidney transplant after discussion with their doctor[^].

There were 7754 ESRD patients on dialysis, of which 1202 were new dialysis patients who started dialysis in 2019.

New dialysis patients on

Peritoneal dialysis

21% in 2019
18% in 2010



Survival beyond 5 years among those on

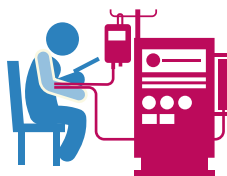
Peritoneal dialysis

Improved to 52%
compared to 36% a decade ago



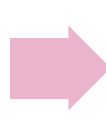
Haemodialysis

79% in 2019
82% in 2010



Haemodialysis

Remained stable at around 60%
in the last decade

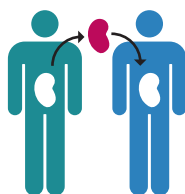


There were 1613 ESRD patients with kidney transplant, of which 100 underwent transplant in 2019.

New transplants from

Living donors*

62% in 2019
41% in 2010



Survival beyond 5 years among those
with transplant from

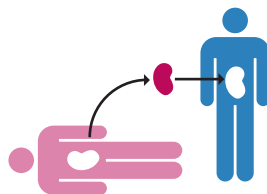
Living donors*

Remained stable at around 96%
in the last decade



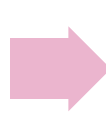
Deceased donors*

38% in 2019
59% in 2010



Deceased donors*

Remained stable at around 92%
in the last decade



Survival of patients with kidney transplant was 3 times higher than those on dialysis, after adjusting for other factors related to survival such as age, cause of ESRD and presence of other diseases at baseline. Diabetes and hypertension are common chronic conditions that increase the risk of ESRD. Individuals with these conditions should have regular follow up with their family doctor for timely intervention. Leading a healthy lifestyle not only prevents ESRD, but also improves the eligibility for kidney transplant and survival of ESRD patients.



**Eat healthily
and in
moderation**



Do not smoke



**Exercise and
maintain a
healthy weight**



**Go for regular
health screening
and follow up**



**Keep blood pressure,
cholesterol and glucose
under control**

[^] There are also patients on kidney supportive care, whereby ESRD is managed through diet and medicine, without dialysis or kidney transplant. This infographic focuses on patients with dialysis and kidney transplant.

* Among kidney transplants done in Singapore in 2019