

# 腎科透析中心 Renal Dialysis Centre

For enquiries and appointments,  
please contact us at:

## Renal Dialysis Centre

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## Service Hours

Monday to Saturday: 7:00 am – 8:00 pm  
Opened on Public Holidays  
(Closed on Sundays)

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# Haemodialysis



養和醫院  
Hong Kong Sanatorium & Hospital

腎科透析中心  
Renal Dialysis Centre

**End-stage renal disease (ESRD) is a chronic disease which requires patients to receive long-term treatment for kidney failure.** Haemodialysis is the most common treatment method used to remove waste products and excessive fluids in the body for patients suffering from ESRD.

The Renal Dialysis Centre has been providing comprehensive and high-quality haemodialysis and support services to ESRD patients. The Centre has acquired the latest equipment and uses proven procedures to perform the complicated process of haemodialysis. A well-coordinated health care team of Nephrologists and Renal Nurses is committed to achieving the best possible treatment outcome for patients and improving their quality of life.

## What is Haemodialysis?

Haemodialysis is a method of treatment for ESRD patients. It allows the blood of a patient to flow from the body via a vascular access into a machine with a special filter. The special filter called haemodialyzer functions as an artificial kidney to remove body wastes and excessive body fluids. The clean blood is then returned to the body via the vascular access.

To control blood pressure and maintain a proper balance of electrolytes in the body, the patient is required to follow a rigid schedule to undergo dialysis two or three times a week. Each visit takes four or more hours. During dialysis, the patient can perform activities such as reading, sleeping and watching TV.

## How to prepare for Haemodialysis?

A vascular access is prepared on the body by an operation procedure under local anaesthesia. There are three kinds of vascular access: arteriovenous fistula, Goretex graft or venous catheter. Generally, it takes several weeks for a permanent vascular access (except venous catheter) to develop before it is ready to perform dialysis. The Centre provides comprehensive training to teach patients on how haemodialysis works and how to protect the vascular access and prevent complications.

## What are the advantages of Haemodialysis?

At the Centre, patients are attended by trained professionals at all times. Nephrologists order a prescription for haemodialysis and certified Renal Nurses monitor closely throughout the haemodialysis procedure. Staffed with caring personnel, the Centre also provides a safe and comfortable environment for patients receiving haemodialysis, which adheres to the highest sanitary conditions and quality assurance protocols.



## Our Services

- Creation of vascular access
- Haemodialysis Therapy
- Renal nursing care with dietary guidance
- Regular care of vascular access
- Tests to assess recirculation rate, haemodialysis dose and adequacy
- Full-range clinical support for haemodialysis complications