



For enquiries and appointments,
please contact us

HKSH Renal Dialysis Centre

Happy Valley

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Service Hours

Monday to Saturday 7:00 am – 8:00 pm

Open on Public Holidays

Closed on Sundays

Consultation by Appointment

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Haemodialysis



養和醫療集團成員 Members of HKSH MEDICAL GROUP

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HKSH 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 commonly used treatment method, helping ESRD patients remove metabolic waste and excess fluids. It must be performed in a hospital by professionals.

HKSH Renal Dialysis Centre, established in 1983, specialises in providing haemodialysis and peritoneal dialysis treatments for patients with end-stage renal failure. Managed by a specialised healthcare team, the Centre has acquired the latest treatment equipment and follows all proven procedures for dialysis treatment. A well-coordinated team of Nephrologists and Renal Nurses is committed to offering comprehensive, high-quality dialysis and support services for patients, aiming to enhance treatment effectiveness and improve their quality of life.

What is Haemodialysis (HD)?

Haemodialysis (HD) 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 haemodialyser 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.

Patients with end-stage renal failure have impaired kidney function, making it difficult to effectively eliminate waste and excess water from the body. As a result, these patients need to undergo hemodialysis two to three times a week, with each session lasting about three to four hours.

During haemodialysis, patients can engage in quiet activities such as reading, listening to music, or even sleeping to make the process more comfortable.

What are the advantages of Haemodialysis?

At the Centre, patients are attended by trained professionals at all times. Nephrologists prescribe the dosage and mode of dialysis, while certified Renal Nurses closely monitor the patient and the equipment,

overseeing and managing the dialysis process. Staffed with caring personnel, the Centre also provides a safe and comfortable environment for patients receiving haemodialysis, adhering to the highest sanitary conditions and quality assurance protocols.

How to prepare for Haemodialysis?

Patients preparing for haemodialysis must first undergo a procedure to prepare a vascular access. There are three types of vascular access: arteriovenous fistulas, artificial arteriovenous grafts, and venous catheters. Except for venous catheters, both arteriovenous fistulas and artificial arteriovenous grafts require several weeks for a permanent vascular access to heal and develop before hemodialysis can begin. The Centre also provides comprehensive training to teach patients on how haemodialysis works, as well as how to protect the vascular catheters and prevent complications.



Our Services

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