

Galway: GAPP - Galway Antimicrobial Prescribing Policy / Guidelines (GAPP): Renal Replacement Therapy

Renal Replacement Therapy

- **Intermittent Haemodialysis (IHD) : Assume GFR <10ml/min** . Many drugs are removed by haemodialysis. If dialysed, it is recommended to time administration to take place **post dialysis** and at the same time every day including dialysis days (to avoid the need to give a supplemental dose post dialysis). In GUH medium flux filters are most commonly used for intermittent haemodialysis, although high flux filters may be used for some patients.
- A haemodialysis unit guideline summarises dosing of [Vancomycin, CefAZOLin, Daptomycin & Gentamicin](#) for patients with chronic renal impairment on IHD.
- **Continuous renal replacement therapy (CRRT)**: Recommendations for dosing of antimicrobials for patients on CRRT in critical care are not covered in these guidelines. In GUH, continuous venovenous haemodiafiltration (CVVHDF) is the type of continuous renal replacement used. ICU pharmacist is available for advice during working hours.