

Outcome of the IHI JU Science and Innovation Panel on ideas submitted for potential IHI topics

Reference number of the idea: N° TI_001204

Reducing the footprint of haemodialysis

Overall opinion

This suggestion for a joint academic and industrial approach to reduce the environmental footprint of haemodialysis addresses an area of medicine with a high number of patients that undergo treatment several times every week. The number can be expected to increase further, due to our aging population and to a gradually higher incidence of diabetes.

In this field, a collaboration between academia and industry is probably a must in order to develop strategies to reduce the environmental effects of haemodialysis, while considering addressing the whole patient treatment pathway involved (transportation to clinic, water waste, plastics, disposable devices...). The SIP recommends that this idea is kept for consideration.