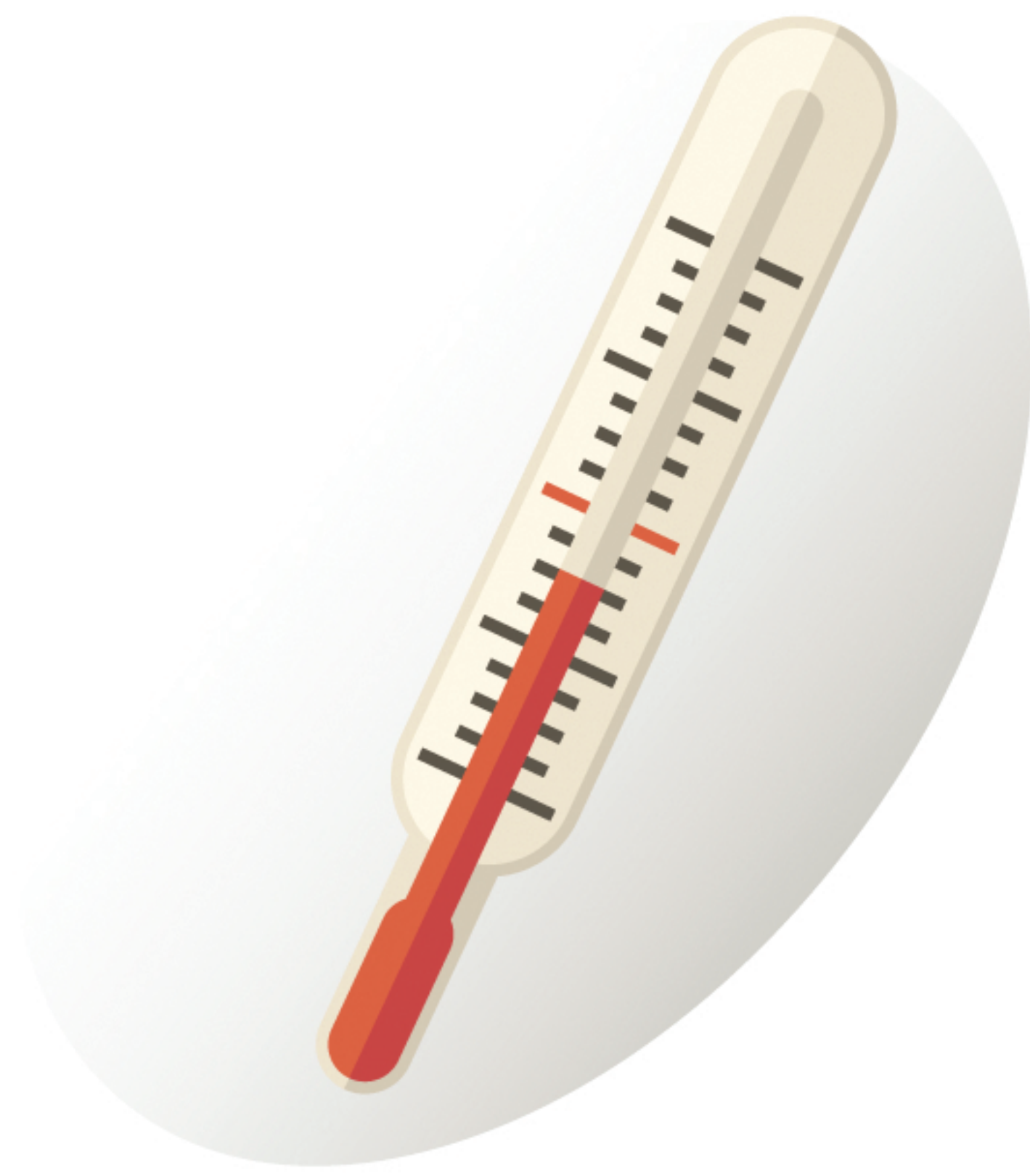
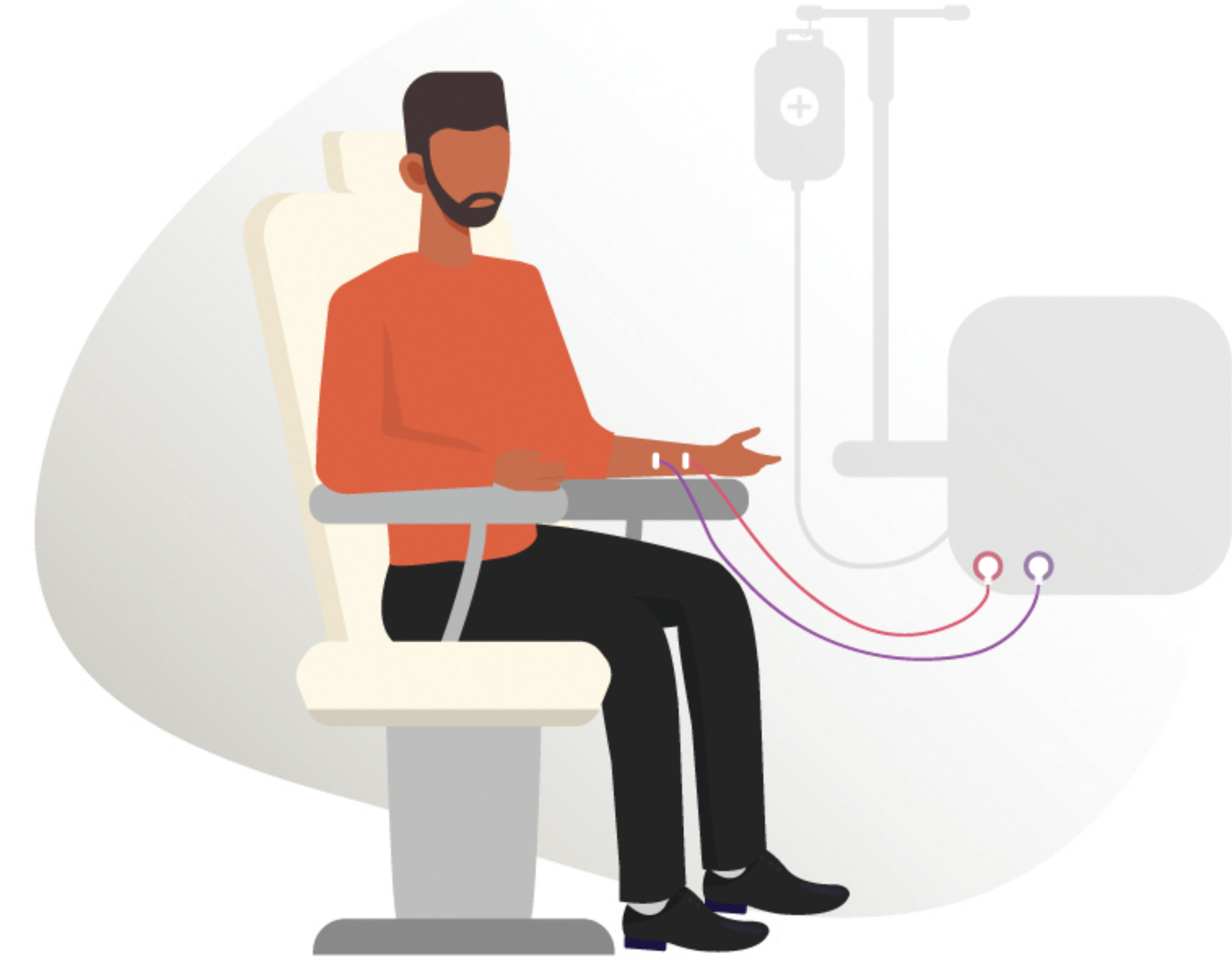


Some outpatient haemodialysis centres have started using a cooler dialysate temperature (35.5°C) because of potential cardiovascular benefits. However, our trial showed that:



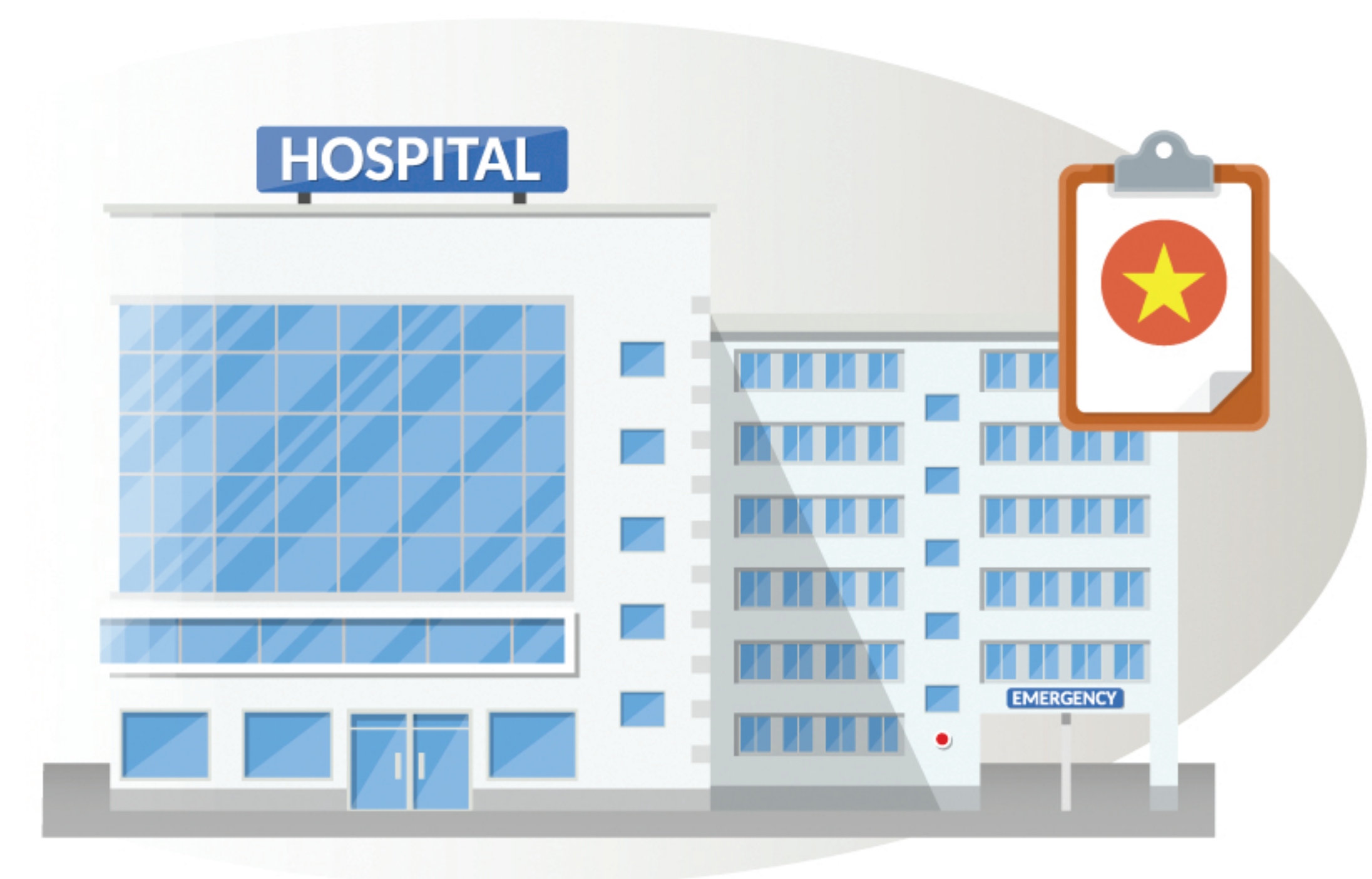
A cooler temperature compared to the standard did not reduce the risk of all cardiovascular outcomes combined (21.4% vs. 22.4%), including cardiovascular mortality or hospital admissions for heart attack and strokes



Cooler temperatures did not alter the average drop in systolic blood pressure or the risk of hypotension (risks associated with haemodialysis treatment)



In a survey, respondents in the personalized cooler dialysate group were **more likely to report feeling uncomfortably cold on dialysis**



A lack of health benefits and patient discomfort indicates that **cooler dialysate should not be adopted as a centre-wide policy**

Garg et al. *The Lancet*. 2022

Largest randomized trial of haemodialysis care ever conducted finds **personalized cooler dialysate does not reduce cardiovascular risk**

This randomized controlled trial included **15,413 Ontario patients from 84 haemodialysis centres in Canada**, to compare the policy of personalized cooler dialysate versus a standard dialysate temperature of 36.5°C