



CERTIFICATE

Certificate ID: 501938961

Time & Date Of Publication: 06/28/2011 14:41:26

Title:

A model to predict an appropriate AutoFlow factor that ensures an optimum dialysate flow

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Description:

Diffusive clearance depends on blood (Q_b) and dialysate flow (Q_d) rates and the overall mass transfer area coefficient (K_oA) of the dialyzer. In this article we describe a model to predict an appropriated AutoFlow factor ($AF = \text{Ratio } Q_d/Q_b$), that is able to provide adequate Kt/V for haemodialysis patients (HDP), while consuming lower amounts of dialysate, water and energy during the treatment.

Chairman



K.Schreiber