Can circuit lifetime be a quality indicator in continuous renal replacement therapy in the critically ill?

Gian-Reto Kleger & Edith Fässler

Continuous renal replacement therapy (CRRT) is frequently used in critically ill patients with acute renal failure and sepsis. Frequent circuit changes increase nursing workload, blood loss and costs, and also compromise achievement of the filtration rate goal. Circuit downtime is the most important factor that compromises the cumulative filtration goal.

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