
**Abstract**
A high-fidelity hemodialysis simulation program has been introduced and evaluated in a Far North Queensland dialysis unit. This program engages and challenges hemodialysis staff across the learning continuum. It provides a realistic, safe, and controlled learning environment for nurses to develop essential hemodialysis competencies while posing no threat to patient safety. This teaching method combined with clinical experience is a positive step forward in meeting future educational needs of the renal workforce.