

Solutions to eAJKD's [Test Your Knowledge: Renal Replacement Therapy in Children](#)

Based on [Sethi et al](#) AJKD Core Curriculum

1. **C.** In children, the typical peritoneal dialysis fill fluid volume is 800-1,100 mL/m², beginning with the smaller volume.

2. **B.** In neonates, it is best to use a double-lumen 7F catheter to achieve better blood flows.

3. **B.** The surface area of a hemodialyzer should approximate the child's body surface area.

4. **A.** As explained by [Sethi et al](#), the extracorporeal circuit volume includes the dialyzer priming volume and the volume of the blood tubing. If this volume is >10% of the total blood volume, blood or 5% albumin should be used to prime the tubing and dialyzer. Blood prime is very important for infants and young children.

5. **A.**