

**TABLE 11****Guidelines for Potassium Supplementation in Fluids**

Serum Potassium Concentration	Suggested Potassium Dose	Suggested Potassium Added to Isotonic Crystalloids at 60 mL/kg/Day for a 10-kg Dog (25 mL/hr)
<2.0 mEq/L	0.5 mEq/kg/hr	200 mEq/L
2.0–2.5 mEq/L	0.3–0.4 mEq/kg/hr	120–160 mEq/L
2.6–3 mEq/L	0.2–0.25 mEq/kg/hr	80–100 mEq/L
3.1–3.5 mEq/L	0.1–0.15 mEq/kg/hr	40–60 mEq/L
>3.5 mEq/L	0.05 mEq/kg/hr	20 mEq/L

**The 2024 Fluid Therapy Guidelines for Dogs and Cats are available at [aaha.org/fluid-therapy](https://aaha.org/fluid-therapy).**

These guidelines were prepared by a Task Force of experts convened by the American Animal Hospital Association (AAHA) and were subjected to a formal peer-review process. This document is intended as a guideline only, not an AAHA standard of care. These guidelines and recommendations should not be construed as dictating an exclusive protocol, course of treatment, or procedure. Variations in practice may be warranted based on the needs of the individual patient, resources, and limitations unique to each individual practice setting. ©2024 AAHA.

