

**TABLE 10****Empirical Subcutaneous Fluid Therapy Recommendations**

Subcutaneous Fluid Dose	Frequency	Type of Fluid	Comments
20–30 mL/kg	Once or twice a day	<ul style="list-style-type: none"><li>• Lactated Ringer’s, Plasma-Lyte, or Normosol R</li><li>• 0.9% NaCl has a low pH and may be painful. Avoid SC use.</li></ul>	<ul style="list-style-type: none"><li>• Deliver to multiple sites depending on volume and skin elasticity. Maximum amount is 10–20 mL/kg per site.</li></ul>

SC, subcutaneous

**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.

