Literstitial Interstitial Vascular Vascular

Replacement volume over 12–24 hours of a buffered isotonic fluid

Volume is slowly replaced and delivered into the vascular space where it diffuses to the interstitial space

8%

Total Body Water

FIGURE 6

67%

Treating dehydration requires slow, sustained delivery of intravascular fluids, which will be slowly absorbed into the interstitial space over 12-24 hours. Subcutaneous and oral routes are not depicted; however, these routes also correct dehydration.

The 2024 Fluid Therapy Guidelines for Dogs and Cats are available at aaha.org/fluid-therapy.



