

TABLE 4**Extracellular Hydration Status Assessment Parameters and Expected Changes from Baseline in Patients Receiving Hypo- or Over-hydration^a**

Parameter	Hypohydration	Overhydration
Skin turgor	↓	↑
Mucous membrane moisture	↓	↑
Packed cell volume	↑	↓
Total protein	↑	↓
Blood urea nitrogen	↑	↓
Urine osmolality	↑	↓
Urine specific gravity	↑	↓

^a Reprinted from Silverstein DC and Hopper K, eds., *Small Animal Critical Care Medicine*, 3rd ed., Rudloff, E, Assessment of hydration, p. 1054-58, Elsevier (2022), with permission from Elsevier.

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

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