**Benefits of Isotonic Crystalloids:** They are inexpensive and readily available with a wide range of uses, not just in emergency resuscitation. In addition assuming renal function is adequate any excess fluid or solutes will be excreted in urine.

**Potential Problems with Isotonic Crystalloids:** The benefit of intravascular expansion may be short lived with fluids redistributed within 1-2hrs. With repeated boluses there is a risk of interstitial oedema, dilution of RBCs and dilution of clotting factors.

Source: <http://www.ava.com.au/sites/default/files/Emergency%20Fluid%20Therapy%20In%20Companion%20Animals_PPitney.pdf>