

# Resuscitating with crystalloids



Consideration	0.9% NS	LR	Plasma-Lyte
Can cause hyperkalemia*	✓	✗	✗
Can cause NAGMA	✓	✗	✗
Can cause lactic acidosis	✗	✗	✗
In patients with cirrhosis receiving this fluid, the serum lactate can be trended reliably	✓	✗	✓
Safe to give to patients with elevated ICP	✓	✗	✓
Preferred in patients with metabolic acidosis	?	?	?

\*It is probably safe to give 0.9% NS to patients with existing hyperkalemia

For more information on doing an IV fluid timeout, go to [bit.ly/pocketcardset](https://bit.ly/pocketcardset) (case-sensitive link)

For a lecture on this, go to [bit.ly/ivfluidtimeout2021](https://bit.ly/ivfluidtimeout2021) (case-sensitive link)