Normal potassium requirements: 1mmol/kg/day.

The agreed protocol in trauma and orthopaedics is to follow **AMU guidance on electrolyte replacement** available on Staffnet.

Fastest safe rate of replacing IV potassium via **PVC**: 10mmol per hour. Therefore 40mmol Potassium over 4 hours is the fastest it can be replaced.

Potassium replacement of more than 10mmol per hour needs to be via central line and with cardiac monitoring.

40mmol potassium in 0.9% NaCl/5% Dextrose is necessary for patients with low potassium who have congestive heart failure or are fluid overloaded. It is available on the following wards: 18, 19, AMU, 22, 42