## PALS Ventricular fibrillation/Pulseless ventricular tachycardia



HypovolemiaToxinsHypoxiaTamponade (cardiac)H+ (acidosis)Tension pneumothoraxHypoglycemiaThrombosis (MI, PE)Hypo/hyperkalemiaHypothermia

Adapted from 2020 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care. This is a guideline only and has been developed by the Medical Resuscitation Committee of the Division of Emergency Medicine. Last update Nov 2020.

specific indications

calcium is not recommended in the absence of