



**Supplemental Figure 3:** Forest plot of clinical studies on ischaemic conditioning in patients undergoing cardiovascular surgery and with biomarker release as end-point to estimate ischaemia/reperfusion injury. The zero represents the mean value, and the gray bars represent the standard error of the mean for the placebo group. Closed squares represent significantly reduced infarct size ( $\bar{x} \pm SEM$ ), open squares represent non-significant changes. The star is used when no information was given to the standard error of the mean. CK-MB =

creatine kinase (muscle-brain); (hs)Tn(I/T) = (high sensitive) troponin (I/T); ICU = propofol was given at the intensive care unit stay; IPC = local ischaemic preconditioning; n= no propofol anaesthesia; n.s. = not significant; PLA = placebo group; PoCo = local ischaemic postconditioning; RIC = remote ischaemic conditioning; RIC\* = RIC in children undergoing cardiovascular surgery; RIC-LT = repetitive long term RIC; y = yes, propofol anaesthesia; ? = no information was given to the use of propofol

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