**EVIDENCE Trial** – out of hospital cardiac arrest

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| Bat Phone Pre-alert: EVIDENCE TRIAL patient en-route. Age, time of arrest. Standard/expeditedEXPEDITED patients in hours 0800-1700CALL 2222 “EVIDENCE trial patient, ETA …”**Prepare ED Team in full PPE. Prepare Resus 4. Cardiology team arrives.** |

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| Senior MO rapid decision making during 60 second ambulance handover**Is immediate transfer to Cath Lab in EVIDENCE trial indicated?** |

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| * Arrest time within 50 minutes arrival to ED?
* Witnessed arrest + bystander CPR <5min of arrest.
* Initial rhythm VF/VT
* Age 18-70
* M-CPR in use
* No exclusion criteria

If YES to all: GO |  | * PEA arrest?
* Suspected traumatic cardiac arrest?
* Nursing home/advanced dementia
* End stage heart/lung disease?
* Metastatic cancer?
* Age >70?

If yes to any: STAY |

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| Remain on ambulance trolleyExchange LUCAS armAre critical interventions required?* Ensure functioning ETT
* Confirm oxygenation via BVM
* Confirm waveform capnography
* No access? L humeral IO

Confirm cath lab decision with cardio ATGO to cath lab |  | Transfer to ED trolley* Transfer monitoring, defib, LUCAS
* Standard ALS procedures
* Consider other non-cardiac causes and treat accordingly
* Consider cath lab
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| Arrival in Cath Lab <60min* Cardiologist ready for skin puncture
* Transfer to table >> PCI process commences
* Swap defib, monitoring
* Ambulance stretcher out
* Hand over to anaesthetic consultant
* Connect ETT to anaesthetic machine
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| Documentation for all cardiac arrests – use template(save template as pre-completed note in EMR) |