Table 1. Literature search strategies

Database	Search strategy	Results
Pubmed	(prehospital emergency care[MeSH Terms]) AND cardiac	622
	arrest, out of hospital[MeSH Terms]	
Pubmed	(pre-hospital OR prehospital OR EMS OR "emergency	1377
	medical services" OR ambulance) AND (arrest OR sudden	
	death) AND ("critical care" OR "intensive care" OR doctor	
	OR physician OR HEMS OR helicopter)	
EmBASE	(pre-hospital or prehospital or EMS or "emergency medical	963
	services") and (arrest or "sudden death") and ("critical	
	care" or "intensive care" or doctor or physician or HEMS or	
	helicopter)	
CINAHL Plus and AMED	( pre-hospital or prehospital or EMS or 'emergency medical	359
(via EBSCO)	services' ) AND ( arrest or 'sudden death' ) AND ( critical	
	care or intensive care or doctor or physician )	
Cochrane Database of	cardiac arrest'	24
Systematic Reviews		
Database of Abstracts of	cardiac arrest'	70
Review of Effects (DARE)		
Cochrane Central	(pre-hospital OR prehospital OR EMS OR emergency	97
<b>Register of Controlled</b>	medical services) AND (arrest OR sudden death) AND	
Trials	(critical care OR intensive care OR doctor OR physician)	
NHS Economic	cardiac arrest	42
<b>Evaluation Database</b>		
NIHR Health Technology	MeSH out-of-hospital cardiac arrest	2
<b>Assessment Database</b>		
Google Scholar	prehospital critical care out-of-hospital cardiac arrest	500
(limited to 500 most		
relevant)		
Clinicaltrials.gov	(prehospital OR pre-hospital OR EMS OR emergency	133
	medical services) AND (cardiac arrest OR sudden death)	
Other (hand search and		365
social media)		
Total		4554