

Currently active UK based multi-centre CMR studies

Study	PI	Funder	Objective	No Pts	Status	Expected Completion	Centres	Comments
Chronic CHD–TF Lead J Greenwood								
MR-INFORM	Nagel (KCL)	King's BRC Bayer	Compare strategy of 1.5T MR v FFR management in stable CAD	918	Recruitment started Dec 2010	Recruitment completed Aug 2015	15 centres: UK, Germany, Portugal, Aus	ACC 2017, NEJM 2019 (in press)
CE-MARC 2	Greenwood	BHF	3T CMR vs.UK NICE guidelines & AHA SPECT guidelines in stable CAD (low, Int, high risk).	1200	Recruitment started Nov 2012	Recruitment completed March 2015	Leeds, Glasgow, Leicester, Bristol, Oxford, St Georges.	ESC 2016 and JAMA 2016. QoL , 3yr outcomes and HEA in prorogues.
GADACAD1	Pennell (CI) McCann (UK PI)	Bayer	Diagnostic accuracy of adenosine stress MRI with gadovist in suspected CAD-obtain FDA approval	450	Recruitment commenced Aug 2013	Summer 2015	Multinational. UK Siemens Centres: Brompton, Leicester, Bristol. Dundee	Completed- paper with Gadacad 2 going to Jacc- Abstract submitted ESC19
REVOLUTION	Greenwood		Viability guided Revasc	1200	Rejected by HTA and BHF			On hold. Discussions at SCMR 2019 - ?NIH
CE-MARC 3	Greenwood		RCT of anatomical vs functional testing	1793	NIHR-HTA outline			Rejected by BHF. HTA precision med call.
ACS–TF Lead C Berry								
ERIC PPCI	Hausenloy (UCL)	BHF	Does remote conditioning decr. Death/CHF (MI size) in P-PCI	2000 + (2300) CMR 250 (100 in)	2016	?	29 UK	Recruitment completed spring 2018
T-Time	Berry	EME	RCT of alteplase (10 and 20mg) as an adjunct to PPCI v standard care	618 349 recruited	Start Spring 2016		Glasgow, Edinburgh, Newcastle, Leeds, Cambridge, Middlesbrough, Manchester, Leicester	Recruitment completed q1 2018- presenting AHA LBCT and JAMA paper
RAPID NSTEMI	Gershlick Berry/McCann	BHF	Does immediate PCI improve outcomes in high risk NSTEMI	880 (200 CMR)	Awarded Feb 2017 In set-up Aim early 2018	Feb 2021	Leicester, Glasgow, Oxford, Harefield, Southampton....	8 Sites open 60 patients CMR substudy 6
Cardiomyopathy–TF Lead S Neubauer								
HCMR	USA/Oxford	NIH	Identify novel markers in HCM	2750	Recruitment completed ~2750	Spring 17	44 USA and Europe; 11 UK	FU in progress

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GO-DCM	Cook (imperial) Prasad (Brompton)	BHF	Gene/phenome interaction Does CMR predict prognosis DCM	2000	Awarded summer 2017-09-29 In set-up	N/A	Brompton, Southampton, Oxford, Leeds, Leicester, Southampton	Ethics approved aug 18- site initiations pending-amendemnet submitted feb 19
Amyloid								
VHD-TF lead M Dweck								
EVOLVED	Dweck (Edinburgh)	Jules Thorn	Does early AVR based on LGE result in improved outcome in asy AS	~400	Recruiting July17	Dec 19	14 UK,	*0 recruited
PRIMID AS	McCann (Leicester)	NIHR	Does CMR (3T) MPR superior to ex test in Asymp AS (prognosis)	170	Recruitment completed		Leicester, Leeds, Glasgow, Dundee, Aberdeen, + others	EHJ Feb 17. Gender paper JACC Img,- LGE progression – JACC CVi submission
BSCMR valve consortium (AS-700)	Greenwood (Leeds)	none	CMR phenotyping of v. large AS cohort	~700	Data upload completed	Primary analysis completed	Leeds, Leicester, RBH, Oxford, Edinburgh	ESC LBCT 2017 Circ 18; gender under review Heart
ECV 440	Dweck	None	T1 mapping in AS	440	Data analysis	2019	Leeds, Leicester, RBH, Oxford, Edinburgh	
Asymptomatic MR	Ray/Schmitt (Manchester)	BHF	RCT of MV repair v watchful waiting	325	Autumn 2016	Likely not to proceed	On hold	Resubmitted BHF Autumn 18 (Myerson)
CHF--Lead S Prasad								
CMR Guide	Selvanayagam Berry (UK PI)	Aus	Does CMR guided care improve outcomes in HF with EF 35-50%	93 (of 400) 2 in UK	Summer 2017		Glasgow, Leicester, Manchester Bristol, RBH	International Porr recruitment
TRED HF Myocarditis	TBC		TBC					
Rare Diseases--Lead M Fontana								
Fabry 400	Moon (UCL/Barts)	Sanofi/Genzyme	Understand Phenotype of Cardiac Fabry's	400		2018	London, B'Ham and Australia x3	
Lamin Heart Disease	Captur	NIHR RD TRC	Deep CMR/omics phenotype of LMNA DCM	150+	Ongoing recruitment	2022	London, B'Ham, Cambridge	