



European
MR/CT Registry



MR/CT-Registry in Europe 2026

... be a part of it!
www.mrct-registry.org

Aims of MR/CT Registry

- 1 Combined Registry**
for Cardiac MR and Cardiac CT
- 2** Document and certify the **Cardiovascular Examinations**
of ESCR members and institutions
(*➤ Prerequisite for Cardiovascular Diploma Application!*)
- 3** Establish **Multicenter Trials**
in Cardiac Imaging
- 4** Establish **a Platform** to document the Prognostic
impact of Cardiac Imaging procedures (MR + CT)
on patients outcome



How to register?



**EUROPEAN
MR/CT REGISTRY**
EUROPEAN SOCIETY OF
CARDIOVASCULAR RADIOLOGY

Document and certify your cardiovascular examinations

WELCOME TO THE EUROPEAN MR/CT REGISTRY

MR/CT Submission Login

- Register a new centre
- Register a new physician
- Register a new MTA

Download user manual



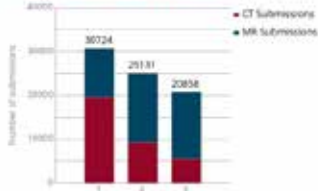
To get an overview of the newest updates, statistics and numbers on the MR/CT Registry download the MR/CT Booklet.

MR/CT Booklet

MR/CT overall numbers per 28. Jan 2025

- 258513 MR submissions
- 250945 CT submissions
- 2613 contributing users
- 508 participating modules from 38 countries

Top three contributors to the MR/CT Registry



Contributor	MR Submissions	CT Submissions	Total
1	~18,000	~17,000	35,024
2	~10,000	~15,000	25,181
3	~5,000	~13,000	20,836

1: University Hospital Erlangen, Erlangen
2: Paracelsus Medizinische Privatuniversität in Nürnberg, Nürnberg
3: Herzzentrum des St. Josefs & Petrus, Garmisch

THE EUROPEAN MR/CT REGISTRY IS A PROJECT OF THE EUROPEAN SOCIETY OF CARDIOVASCULAR RADIOLOGY

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**First register your center,
then yourself**

Participating Countries

Argentina
Austria
Azerbaijan
Bangladesh
Belarus
Belgium
Bulgaria
Canada
China
Croatia
France
Germany
Greece
Hungary
Iceland
India

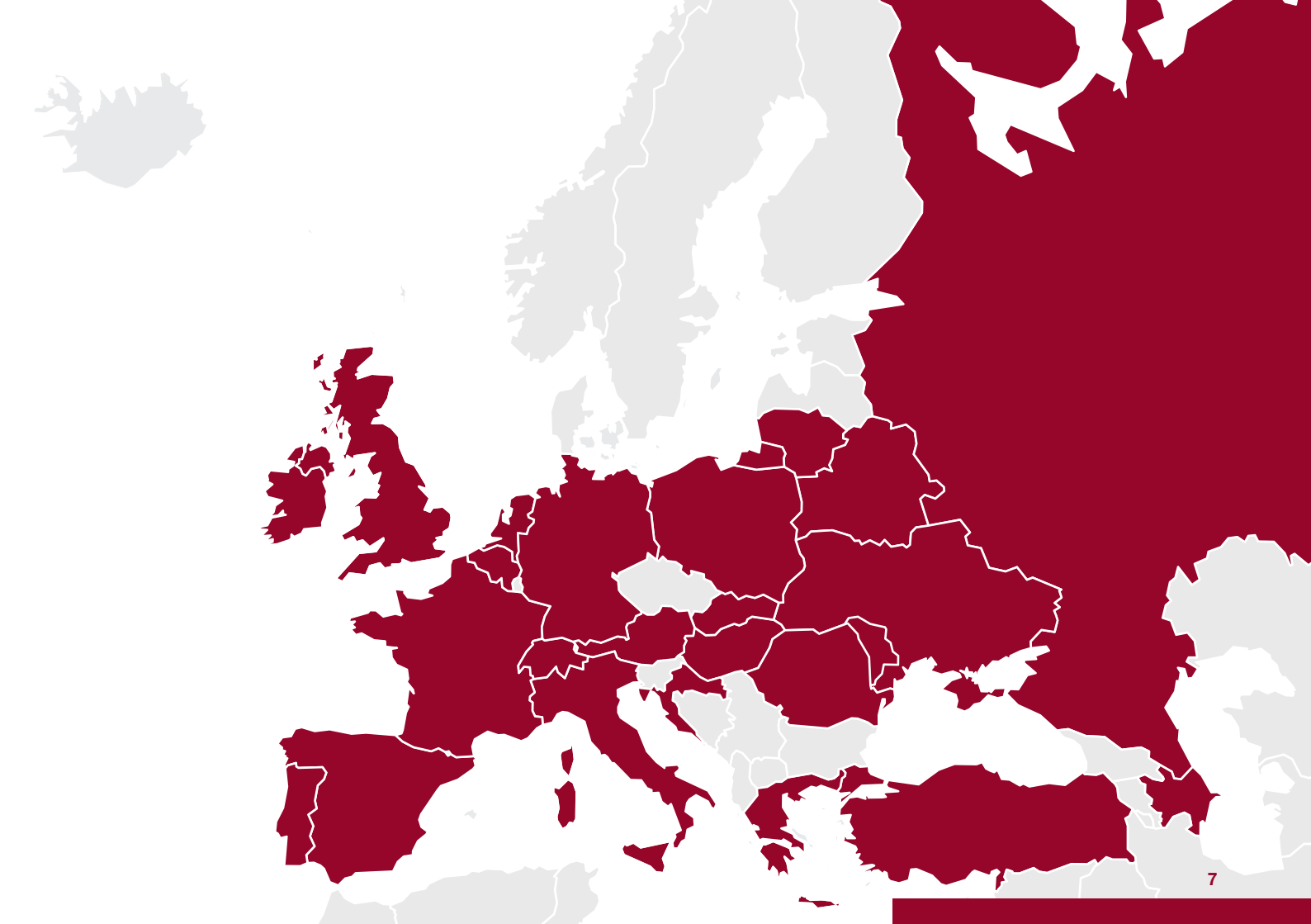
Ireland
Italy
Kazakhstan
Latvia
Lithuania
Luxembourg
Mexico
Netherlands
Poland
Portugal
Republic Of Moldova
Romania
Russia
Serbia
Slovakia
Slovenia

Spain
Switzerland
Türkiye
Ukraine
United Kingdom



Active Countries MDCT 2025

Austria	Portugal
Azerbaijan	Republic Of Moldova
Bangladesh	Romania
Belarus	Russia
Belgium	Slovakia
Canada	Spain
Croatia	Switzerland
France	Türkiye
Germany	Ukraine
Greece	United Kingdom
Hungary	
Ireland	
Italy	
Kazakhstan	
Lithuania	
Netherlands	
Poland	



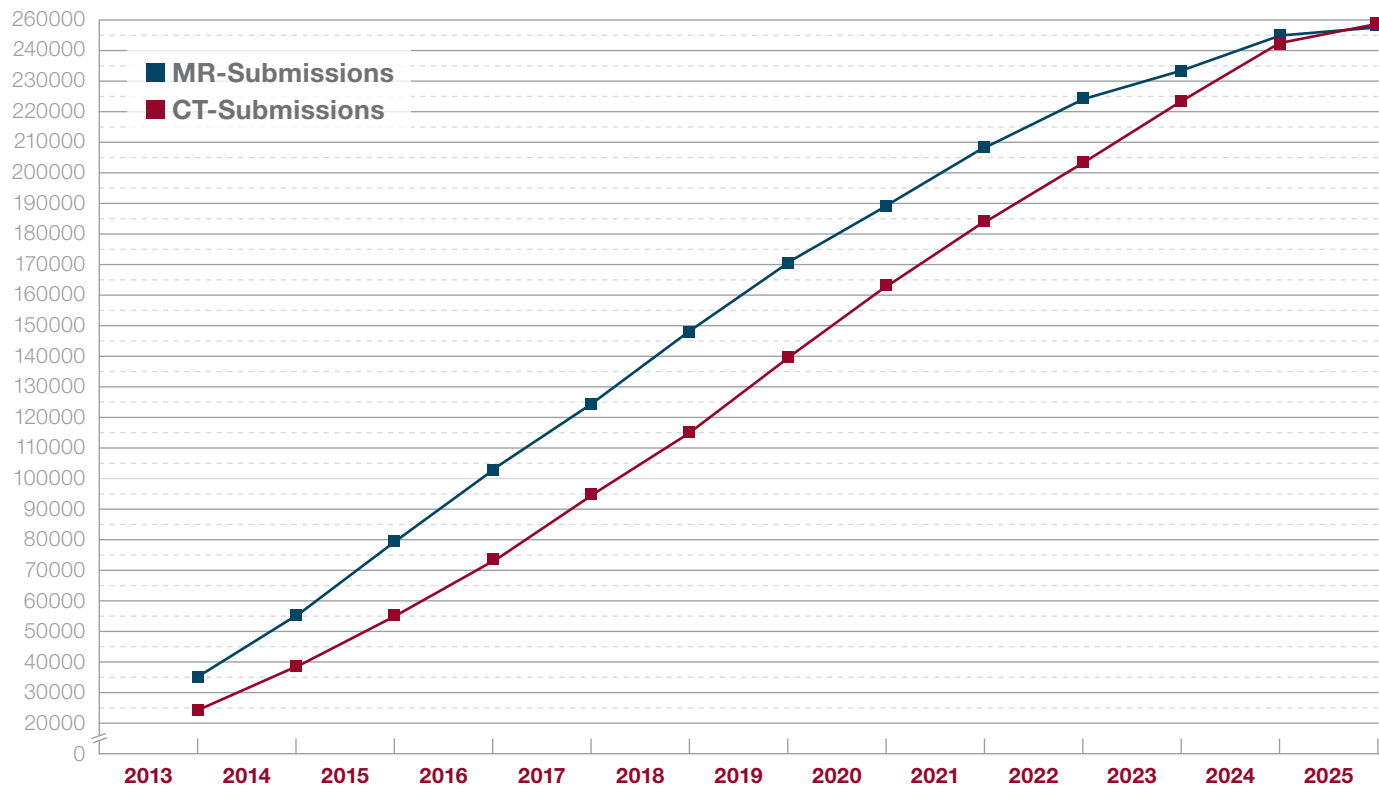
Active Countries MRI 2025

Austria	Romania
Azerbaijan	Russia
Bangladesh	Spain
Belarus	Switzerland
Belgium	Türkiye
Croatia	Ukraine
France	United Kingdom
Germany	
Greece	
Iceland	
Italy	
Kazakhstan	
Lithuania	
Netherlands	
Poland	
Republic Of Moldova	



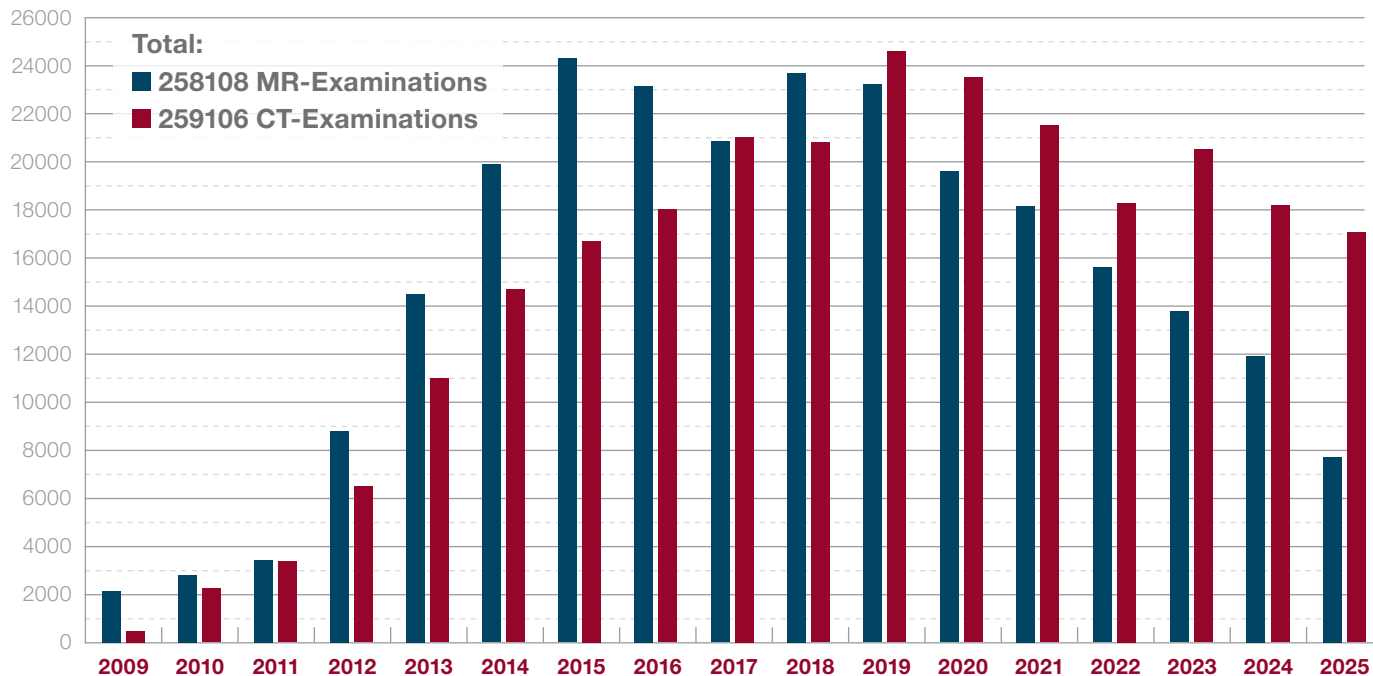
MR & CT Submissions

(01/01/2026)



MR & CT Examinations

(01/01/2026)



- » Examinations acquired before 2007 cannot be submitted
- » AIM: Submission of all present Cardiac MR/CT-Examinations

Main CT Indications

(01/01/2026)

Suspected CAD	161949
Other indication	17989
Known Valve Disease	17662
Visualisation of Pulmonary Veins	16106
Known CAD	14892
Visualisation of Coronary Veins	5148
Suspected Valve Disease	2367
Known Congenital Heart Disease (CHD)	1728
Suspected Cardiac Tumour	963
Suspected Congenital Heart Disease (CHD)	770
Known Cardiomyopathy	572
Suspected Cardiomyopathy	509
Suspected Myocarditis	325
Known Cardiac Tumour	204
Known Myocarditis	157
Suspected HTx Allograft Vasculopathy	132
Suspected HTx Rejection	31



Main MR Indications

(01/01/2026)

Suspected Myocarditis	68988
Suspected CAD	54969
Suspected Cardiomyopathy	50515
Known CAD	40810
Other indication	28492
Known Valve Disease	8007
Known Congenital Heart Disease (CHD)	7570
Known Cardiomyopathy	6274
Suspected Valve Disease	4783
Visualisation of Pulmonary Veins	4554
Known Myocarditis	4504
Suspected Cardiac Tumour	4204
Suspected Congenital Heart Disease (CHD)	2458
Known Cardiac Tumour	865
Visualisation of Coronary Veins	275
Suspected HTx Rejection	154
Suspected HTx Allograft Vasculopathy	48

Cardiac CT

(01/01/2026)

Slice Number	Number of Selection
256	82512
128	52211
64	51154
384	51148
320	10619
80	4825
288	2420
160	1172
640	1019
144	452
16	389
40	362
512	320
32	199
> 700	113
8	101
2	44
192	28
4	7
no selection	5
6	5
10	1

Cardiac MR

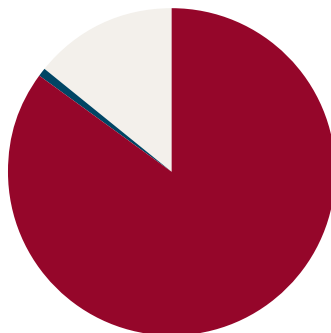
(01/01/2026)

Field strength	Number of Selection
1.5 T	211725
3.0 T	45381
1.0 T	972
1.2 T	19
7.0 T	10
	1

Stress-MR (n=46849)

(01/01/2026)

- Stress-Adenosin (85 %)
- Stress-Dobutamin (1%)
- Stress-Regadenoson (14%)

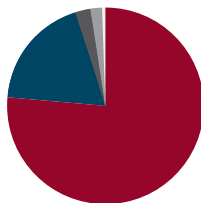


Who did the CMR reporting

(01/01/2026)

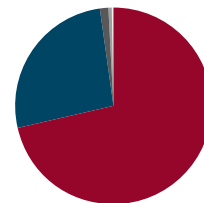
CT

- Radiologist (76.6 %)
- Consensus Reading (18.5 %)
- Other (2.5 %)
- Separate Reading (2.1 %)
- Cardiologist (0.3 %)



MR

- Radiologist (71.5 %)
- Consensus Reading (26.5 %)
- Other (1.4 %)
- Cardiologist (0.4 %)
- Separate Reading (0.2 %)





ESCR

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RADIOLOGY

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