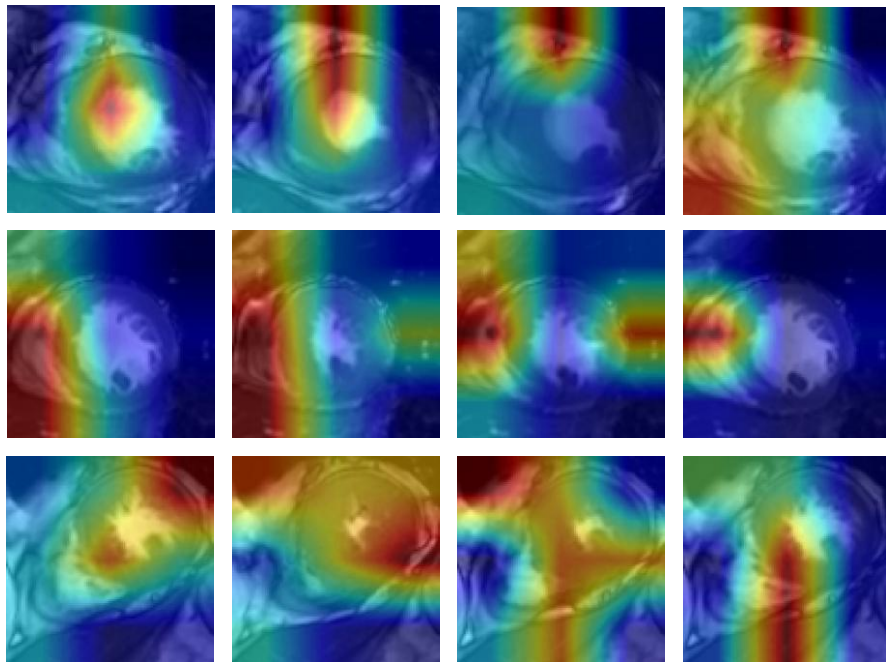


## Cardiac cycle progression



MACE  
risk gradient



Early  
Diastole

Late  
Diastole

Ventricular  
Ejection

Isovolumetric  
Relaxation

Case: 1912250692

[MACE: 1, Survival Time: 11.59 days]

- Myocardial infarction involving the upper interventricular septum, left ventricular apex, and anterior wall.
- Reduced left ventricular ejection fraction.

Case: 2107152146

[MACE: 0, Survival Time: 41.40 days]

- Patchy delayed enhancement of the left ventricular anterior wall, lateral wall base, and interventricular septum, suggestive of possible myocardial infarction.
- Hypertrophic cardiomyopathy of the basal interventricular septum with outflow tract obstruction.

Case: 1902010309

[MACE: 0, Survival Time: 70.97 days]

- Myocardial infarction involving the apex, anterior wall, and anterior interventricular septum.
- Occupation of the posterior right chest wall.

Corresponding text span