

# Cardiovascular imaging



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- CMR: multiparametric image
  - structure, motion & patterns of motion, flow, perfusion, tissue characterisation by study of focal and diffuse contrast-enhancement
- CT: traditionally anatomical image
  - structure, anatomy of the coronary, arteries & branches, stenoses
- Enhanced 3D visualisation of small vessels & cardiac structures in motion
- Plaque quantification and characterisation (calcified, non-calcified, mixed)
- Coronary flow

