

# Coronary artery disease

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## Condition

Atherosclerotic or thrombotic occlusion of the coronary vasculature.

Pseudonyms and other related conditions include:

Angina

Ischaemic heart disease (IHD)

Myocardial infarction (MI)

Heart attack

## Guidance at RECRUITMENT for adult volunteer donor (NA for maternal donor (cord blood donation))

UNACCEPTABLE

## Guidance at CT/WORK-UP

UNACCEPTABLE, PERMANENT DEFERRAL

## Individual at Risk

Donor

## Justification

Myocardial infarction and angina have been well-documented as complications of both bone marrow and mobilised stem cell collection. In donors with known coronary artery disease, both processes pose an unacceptable risk to donor.

## References

Halter J, Kodera Y, Ispizua AU, Greinix HT, Schmitz N, Favre G et al. Severe events in donors after allogeneic hematopoietic stem cell donation. *Haematologica* 2009; 94(1): 94-101.