

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, Kadera 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.