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**Implementation:** To be determined by each Service

## Change Notification UK National Blood Services No. 12 - 2012

# Cardiovascular Disease

**Applies to the Whole Blood and Components Donor Selection Guidelines only**

### Obligatory

#### Must not donate if has or has had:

- a) An aneurysm
- b) Cardiomyopathy
- c) Ischaemic heart disease or angina regardless of cause.
- d) Heart failure
- e) Myocarditis and is less than 12 months from recovery
- f) Peripheral vascular disease (including intermittent claudication and gangrene)
- g) Has required surgery for a blocked or narrowed artery including any type of amputation
- h) Recurrent thrombophlebitis or thrombosis
- i) Valvular heart disease

### Discretionary

- a) If a **berry aneurysm** has been treated by interventional radiology or surgery (without the use of dural grafting, or after 1992 in the UK) and the person has not had a stroke or suffered neurological deficit, accept.
- b) If asymptomatic **mitral valve prolapse** only, accept.
- c) If asymptomatic and there is no treatment planned for Patent Foramen Ovale (PFO), accept
- d) If a congenital heart defect has been treated medically or surgically, cure has been achieved (or the defect has spontaneously resolved) and donation is not excluded because of their transfusion history, accept

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**See if Relevant**      Blood Pressure - High  
Central Nervous System Disease  
Cardiac Surgery  
Endocarditis  
Thrombosis

**Additional Information**      A history of 'Cardiovascular Disease' means that removing blood from their circulation may put the donor at risk of having a heart attack, stroke or other vascular incident. Patent Foramen Ovale (PFO) is a normal variant found in up to 40% of the population at post mortem. If it is asymptomatic and no treatment or surgery is planned for this atrial septal defect, donors can be accepted.

**Reason for Change**      To bring guidance into line with the Blood Safety and Quality Regulations 2005

*Sheila MacLennan*

**Dr Sheila MacLennan**  
**Professional Director - Joint UKBTS/HPA Professional Advisory Committee**

☎ Direct Dial: (0113) 820 8638      ✉ sheila.maclennan@nhsbt.nhs.uk