

**Date of publication:** 31 March 2014

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

## **Change Notification UK National Blood Services No. 6 - 2014**

# **Hepatitis B – Post Immunization**

**Applies to the Cord Blood Donor Selection Guidelines and Bone Marrow and PBSC Donor Selection Guidelines**

**Please modify the entries as follows:**

### **Known Exposure**

<b>Obligatory</b>	<b>Must not donate.</b>
<b>Discretionary</b>	If more than 12 months from immunization obtain history and blood samples and <b>Refer to a Designated Medical Officer.</b>
<b>Additional Information</b>	Only accept if negative for all markers (i.e. HBsAg, HBV-DNA and HB core antibody) or, HB core antibody positive, HBsAg negative and HBV-DNA negative.  Immunization post exposure may be with specific anti-HB immunoglobulin as well as with HBsAg.  May be combined with hepatitis A immunization.
<b>Reason for change</b>	To remove the requirement for anti-HBs levels to be >100 iu/l for acceptance of stem cell donations from donors who are anti-HBc-positive provided the HBV DNA result is negative.

### **No Known Exposure**

<b>Obligatory</b>	If less than seven days from when the last immunization was given: <b>Refer to a Designated Medical Officer.</b>
<b>See if Relevant</b>	<u>Hepatitis A</u> - Post Immunization

\Continued

**Additional  
Information**

Sensitive assays for HBsAg may be positive following recent immunization. Full screening for Hepatitis B may be required.

May be combined with hepatitis A immunization.

*SmacLennan*

Dr Sheila MacLennan  
Professional Director - Joint UKBTS Professional Advisory Committee  
☎ Direct Dial: (0113) 820 8638      ✉ sheila.maclennan@nhsbt.nhs.uk