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Change Notification UK National Blood Services No. 06 2018

Glycogen Storage Disease

These changes apply to the Cord Blood and the Bone Marrow and Peripheral Blood Stem Cell Donor Selection Guidelines

This is a new entry in the individual guidelines as stated below.

Cord Blood Donor Selection Guidelines

Obligatory Must not donate

Additional Information Glycogen storage disease (GSD) is the result of defects in the

processing of glycogen synthesis or breakdown within muscles, liver, and other cell types. GSD in humans is genetic caused by an inborn error of metabolism (genetically defective enzymes) involved in these processes. There is insufficient evidence to determine whether donations from a baby with a glycogen storage disease could present a risk to recipients.

Reason for Change This is a new entry

Bone Marrow and Peripheral Blood Stem Cell Donor Selection Guidelines

Obligatory Must not donate

Additional Information Glycogen storage disease (GSD) is the result of defects in the

processing of glycogen synthesis or breakdown within muscles, liver, and other cell types. GSD in humans is genetic caused by an inborn error of metabolism (genetically defective enzymes) involved in these processes. Donation may present a risk to the donor, even for milder forms of

glycogen storage disease

Reason for Change This is a new entry

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Dr Sheila MacLennan

<u>Professional Director</u> - Joint UKBTS Professional Advisory Committee