

Issued by JPAC: 16 March 2022

Implementation: To be determined by each Service

## Change Notification UK National Blood Services No. 17 - 2022

# Diseases of Unknown Aetiology and Idiopathic Pulmonary Fibrosis

These changes apply to all the Tissue and Cell Donor Selection Guidelines

## Diseases of Unknown Aetiology Entry in the Deceased Tissue Donor Selection Guidelines

Please amend the following sections of this entry:

<i>Obligatory:</i>	<p><b>See:</b> Is there is a specific entry for the disease?</p> <p><b>Must not donate.</b></p>
<i>Discretionary:</i>	<p>If safety and quality of the donation is unlikely to be affected, discuss with Designated Clinical Support Officer. See 'additional information' section</p>
<i>Additional Information:</i>	<p>When the cause of an illness is not clear, there is an unknown risk to any recipient of donated material.</p> <p>In certain circumstances, the aetiology could be multi-factorial, although it is not clearly established, there are no concerns relating to person to person transmission. In these cases, tissues could be accepted for clinical use, based on current available evidence. For example, the most frequent form of pulmonary fibrosis is idiopathic pulmonary fibrosis (IPF) where there is no identifiable underlying cause. Diagnostic criteria for IPF have evolved over the years, and IPF is currently defined as a disease characterized by the histopathologic pattern of interstitial pneumonia occurring in the absence of an identifiable cause of lung injury. IPF is believed to be a heterogeneous disorder caused by various interactions between genetic components and environmental exposures. Although an understanding of the pathogenesis of IPF is incomplete, recent advances delineating specific clinical and pathologic features of IPF have led to better definition of the molecular pathways that are pathologically activated in the disease. On this basis, IPF is not an absolute contraindication for tissue donation.</p>

<i>Reason for Change:</i>	<p><del>This entry has been added to clarify the eligibility of donors with diseases for which the cause is not known.</del></p> <p>To clarify that if the safety and quality of the tissues is not impacted, donation can be permitted</p>
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## Diseases of Unknown Aetiology Entry in the Bone Marrow & Peripheral Blood Stem Cell, Cord Blood and Living Tissue Donor Selection Guidelines

Please amend the following sections of this entry:

<i>Obligatory:</i>	<p><b>See:</b> Is there is a specific entry for the disease?</p> <p><b>Must not donate.</b></p>
<i>Discretionary:</i>	<p>If safety and quality of the donation is unlikely to be affected, discuss with Designated Clinical Support Officer. See 'additional information' section</p>
<i>Additional Information:</i>	<p>When the cause of an illness is not clear, there is an unknown risk to any recipient of donated material.</p> <p>In certain circumstances, the aetiology could be multi-factorial, although it is not clearly established, there are no concerns relating to person to person transmission. In these cases, cells could be accepted for clinical use, based on current available evidence, after taking into consideration the impact of the donation on the donor's health</p>
<i>Reason for Change:</i>	<p><del>This is a new entry.</del></p> <p>To clarify that if the safety and quality of the tissues and cells is not impacted, donation can be permitted</p>

## Idiopathic Pulmonary Fibrosis Entry in the Deceased Tissue Donor Selection Guidelines

Please create this entry:

<b>See:</b>	Diseases of Unknown Aetiology
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