# NHS Blood and Transplant Multivisceral and Composite Tissue Advisory group

# Intestinal failure diagnoses

### 1. Short Bowel Syndrome

- 1.1 Gastroschisis
- 1.2 Necrotising Entoercolitis (NEC)
- 1.3 Volvulus
- 1.4 Intestinal Atresia
- 1.5 Trauma
- 1.6 Crohn's disease
- 1.7 Primary Vascular Disease arterial
- 1.8 Primary Vascular Disease venous
- 1.9 Radiation Enteritis

# 2. Motility Disorders

- 2.1 Hirschprung's disease
- 2.2 Neuronal Intestinal Dysplasia
- 2.3 Megacystis-Microcolon-Hypoperistalsis syndrome (MMHS)
- 2.4 Visceral neuropathy/myopathy
- 2.5 Chronic Idiopathic Intestinal Pseudo-obstruction
- 2.6 Other motility disorder (no histological diagnosis)

## 3. Primary Mucosal Disorders

- 3.1 Microvillous Inclusion disease
- 3.2 Tufting Enteropathy
- 3.3 Protracted diarrhea
- 3.4 Congential enteropathies (other)

#### 4. Tumours

- 4.1 Gardner's syndrome and Desmoid
- 4.2 Neuroendocrine tumours
- 4.3 Pseudomyxoma Peritonei
- 4.4 Other benign tumour requiring extensive evisceration

# 5. Retransplant

- 5.1 Acute rejection
- 5.2 Chronic rejection
- 5.3 Primary non-function
- 5.4 Non-thrombotic infarction
- 5.5 Recurrent disease
- 5.6 Biliary complications
- 5.7 Hepatic artery thrombosis
- 5.8 Acute vascular occlusion of graft arterial
- 5.9 Acute vascular occlusion of graft venous
- 5.10 Acute vascular occlusion of graft arterial and venous

## 6. Primary Liver disease

- 6.1 Cirrhosis with extensive portomesenteric venous thrombosis
- 6.2 Cirrhosis plus other technical reason for needing multivisceral graft
- 6.3 Acute Abdominal Catastrophe (more than just SBS)
- 6.4 Non cirrhotic portal hypertension
- 6.5 Cholestatic liver disease, please specify

# 7. Need for other organ transplant

7.1 Requirement for Intestinal transplant to support transplantation of other solid organ, not liver (specify other organ – kidney, pancreas, other)

#### 8. Other

#### **Indication for Transplant (Intestinal Failure patients)**

- 9.1 Loss of central vascular access
- 9.2 Recurrent Catheter-Associated Bloodstream Infections (CABSI)
- 9.3 Catheter Associated Bloodstream Infection (CABSI) with distant abscess/seeding/endocarditis
- 9.4 Intestinal Failure Associated Liver Disease (IFALD) preventative
- 9.5 Intestinal Failure Associated Liver Disease (IFALD) cirrhosis with portal hypertension
- 9.6 Quality of Life
- 9.7 Other

## L Sharkey October 2019