

TEMPLATE FOR ALLOGRAFT SMALL INTESTINE BIOPSY

(2 H&E)

1A. Fragments of small bowel ()

1B. Fragments of non-small bowel (if present) ()

2. Architectural distortion...()Norm ()Indeter ()Mild ()Mod ()Sev
if distorted, by: ()Villous blunting ()Mucosal atrophy ()Mucosal erosion ()Ulceration ()Inflammation
()Granulation tissue ()Regeneration ()Gland disarray

3. Crypt epithelial injury..()YES ()NO

4. Crypt apoptosis..()apoptotic bodies/10 crypts

5. Crypt mitoses ()YES ()NO ()N/A

6. Crypt epithelial inflammation..()YES ()NO
if YES, check 6A-B

6A. Number of inflammatory cells/crypt ()4 ()-10 ()>10

6B. Type...()mononuclear cells ()neutrophils ()eosinophils

7. Mucosal erosion/ulceration..... ()YES ()NO

8. Luminal inflammatory exudate.... ()YES ()NO

9. Lamina propria inflammation..... ()YES ()NO
if YES, check 9A-C

9A. Severity ()Mild ()Mod ()Sev

9B. Type ()mononuclear cells ()neutrophils ()eosinophils

9C. Subendothelial "endotheliitis"..()YES ()NO

10. Lamina propria fibrosis.....()Norm ()Mild ()Mod ()Sev

11. Granulation tissue ()YES ()NO

12. Granulomatous inflammation ()YES ()NO

13A. Ischemic necrosis ()YES ()NO

13B. Muscular wall necrosis ()YES ()NO

14. Lymphoid aggregates.....()YES ()NO

15. Obliterative arteriopathy..()YES ()NO ()No artery for evaluation

16. Intravascular thrombi ()YES ()NO

17. Infiltrates suggestive of PTLD ()YES ()NO

18. Infectious agents.. ()YES ()NO

18A. If YES, specify: ()CMV ()HSV ()EBV ()Adenovirus ()Candida ()Others

19. Other findings:

20. Diagnosis categories (Check as many categories as appropriate)

()No pathologic change

()Chronic rejection

()Preservation injury

()Ulceration, cause uncertain

()Non-specific inflammation

()Ischemic change

()Bacterial overgrowth

()Regenerative changes

()Pseudomembranous colitis

()Acute rejection.....()Indeter()Mild()

()PTLD

()Mod ()Sev

()Vascular thrombosis (specify)

(check if follow-up)..()resolving ()similar

()Miscellaneous

()worsening