



BRONCHOSCOPY SPECIMEN PROCESSING WORKSHEET

ID NUMBER:

FORM CODE: **BPW**
VERSION: **3.0** 06/10/14

Visit
Number

SEQ #

0a. Form Date..... //

0b. Initials.....

Instructions: This form should be completed during the participant's visit. Whenever numerical responses are required, enter the number so that the last digit appears in the rightmost box. Enter leading zeroes where necessary to fill all boxes.

BLOOD

1. Heparin Tube for Immunophenotyping

a. Time Processed: : AM / PM (Circle One)
 h h : m m

b. Problems Processing? ¹Yes ⁰No

- Broken Tube
- Sample re-centrifuged
- Clotted
- Hemolyzed
- Lipemic
- Other

Specify: _____

c. Number of pre-made blood assay antibody tubes used:

d. Time aliquots placed in refrigerator : AM / PM (Circle One)

ORAL SPECIMEN

2. Time Processed: : AM / PM (Circle One)

3. Number of 15mL conical tubes:

4. Time 15mL conical tubes placed in refrigerator: : AM / PM (Circle One)

5. Date 15mL conical tubes moved to freezer: //

6. Time 15mL conical tubes placed in freezer: : AM / PM (Circle One)

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SALINE SPECIMENS

7. Time Sterile Saline placed in freezer: : AM / PM (Circle One)

8. Time Scope Saline placed in freezer: : AM / PM (Circle One)

PROTECTED BRUSH SPECIMEN

9. Time Processed: : AM / PM (Circle One)

10. Problems Processing? Yes No

Blood in the sample

Other

Specify: _____

11. Time placed in refrigerator: : AM / PM (Circle One)

12. Date moved to freezer: / /

13. Time placed in freezer: : AM / PM (Circle One)

INITIAL AIRWAY WASH

14. Was more than 8mL returned from the first 20 cc airway wash? (Y/N)
If No, skip to question 19 (Cell Count)

Microbiome sample in RNALater:

15. Time Processed: : AM / PM (Circle One)

16. Time placed in refrigerator: : AM / PM (Circle One)

17. Date moved to freezer: / /

18. Time placed in freezer: : AM / PM (Circle One)

Cell count:

19. Time Processed: : AM / PM (Circle One)

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20. Total volume returned: . mL

21. Cell count= # cells/mL= (# cells in 4 squares/4) x 2 x 10⁴ = cells/mL

22. Total cell count= # cells/mL x Wash returned = cells

23. Cytospin suspension= Total cells in 10 mL tube= # cells/mL x volume of wash in 10mL tube=
 cells in 10 mL tube

24. Volume to resuspend pellet in with PBS= # cells in tube/0.7 x 10⁶ = . mL

25. Number of cytospin slides created:

Supernatant Aliquots

26. Time Processed: : AM / PM (Circle One)

27. Number of 500ul aliquots created:

28. Time placed in freezer..... : AM / PM (Circle One)

QIAzol RNA prep of cell pellet

29. Time Processed: : AM / PM (Circle One)

30. Time placed in freezer..... : AM / PM (Circle One)

BAL:

31. Time Processed: : AM / PM (Circle One)

32. Total volume returned: . mL

33. Cell count= # cells/mL= (# cells in 4 squares/4) x 2 x 10⁴: cells/mL

34. Total cell count= # cells/mL x BAL returned: cells

35. Cytospin suspension= Total cells in 10 mL tube= # cells/mL x 10 mL: cells in 10 mL tube

36. Volume to resuspend pellet in with PBS= # cells in tube/0.7 x 10⁶: . mL

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Microbiome sample with RNA Later:

37a. Time Processed: : AM / PM (Circle One)

37b. Time placed in refrigerator : AM / PM (Circle One)

38a. Date moved to freezer: / /

38b. Time placed in freezer : AM / PM (Circle One)

Microbiome sample with no reagent:

39. Time transferred to 15mL conical: : AM / PM (Circle One)

40. Time placed in freezer: : AM / PM (Circle One)

Supernatant sample:

41. Time Processed: : AM / PM (Circle One)

42. Number of 500ul aliquots made:

42a. Number of 15mL aliquots made:

43. Time placed in freezer : AM / PM (Circle One)

Cytospin slide sample:

44. Time Processed: : AM / PM (Circle One)

45. Number of cytopsin slides:

46. Time stained: : AM / PM (Circle One)

Alveolar Macrophage Isolation

47. Time Processed: : AM / PM (Circle One) **(must be exactly 2 hours after collection)**

47b. Volume of BAL remaining: . mL
(This is the volume after microbiome (if done), cell count, and cytopsin samples are completed)

The total cell concentration remaining (volume of BAL remaining * Question 34 above)/10mL:

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60. Time placed in freezer: : AM / PM (Circle One)

SMALL AIRWAYS EPITHELIAL BRUSHES (OPTIONAL):

61. Were small airways epithelial brushings collected? Yes No

62. Problems Processing? Yes No

Blood in the sample

Other

Specify: _____

Cytospin Slides:

63. Time Processed: : AM / PM (Circle One)

64. Cell count= # cells/mL= (# cells in 4 squares/4) x 2 x 10⁴: cells/mL

65. Number of cytospin slides:

Epithelial RNA Extraction:

66. Time Processed: : AM / PM (Circle One)

67. Time placed in freezer: : AM / PM (Circle One)

BIOPSIES:

Snap Frozen Biopsies:

68. Time placed in freezer: : AM / PM (Circle One)

Formalin Fixed Biopsies:

69. Time placed in cold 10% formalin: : AM / PM (Circle One)

70. Time moved to fresh cold 10% formalin: : AM / PM (Circle One)

71. Time placed in 70% alcohol at 4 degrees (after formalin fixation): : AM / PM (Circle One)

72. Date biopsies placed in 70% alcohol (after formalin fixation): / /

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73. Number of biopsies moved to 70% alcohol:

74. If biopsies were lost between collection and the final step of sample fixation, please describe how and why they were lost: _____

75. Was subsequent biopsy processing and paraffin embedding completed by a core lab (Y/N)?

76. Date biopsies sent to pathology lab: //

77. Date paraffin block(s) returned from pathology lab: //

78. Number of paraffin block(s):