

BRONCHOALVEOLAR LAVAGE FORM

ID no. _____ - _____

Form Type B L 0 1

PART I: PARTICIPANT IDENTIFICATION

1. Case's Initials: _____

2. Date of BAL: _____ - _____ - _____ **f32_dy**
Month Day Year

PART II: PROCEDURE PERFORMANCE

3. Area lavaged -- fluid from only one area should be sent to Central Repository (Check only one): **arealav**

- Right upper lobe (1)
- Right middle lobe (2)
- Lingula (3)
- Left upper lobe (4)
- Other (5)

Specify: _____

4. Volume of fluid instilled: _____ ml **fludinst**

5. Volume of fluid withdrawn: _____ ml **fludwtdw**

6. Technique for aspiration: **asptech**

- Hand held syringe (1)
- Low pressure suction (2)

7. First 20 ml included in total aspirated fluid: Yes (1) No (2) **asp20ml**

8. Aspirated fluid passed through gauze: (1) (2) **aspgauze**

9. Specimen sent for:

- A. Mycobacterial culture (1) (2) **mycospec**
- B. Fungal culture (1) (2) **fungspec**
- C. Bacterial culture (1) (2) **bactspec**
- D. Cytology (1) (2) **cytospec**

10. Cytocentrifuge slide stain:

cytostan

- Wright-Giemsa (1)
- Diff-Quick (2)
- Other (3)
- Specify: _____
- Not Done (4)

11. Method for cell count:

clcnmeth

- Hemocytometer (1)
- Coulter counter (2)
- Other (3)
- Specify: _____
- Not Done (4)

12. Method for determining lymphocyte populations:

lympmeth

- Flow activated cell sorter (FACS) (1)
- Immunohistochemistry (2)
- Other (3)
- Specify: _____
- Not Done (4)

PART III: RESULTS

13. Cell count of neat fluid:

___ ___ ___ x 10⁴/ml **cell_cnt**

14. Differential cell count from stained slide(s):

- A. Macrophages ___ ___ ___ % **celcnta1**
- B. Neutrophils ___ ___ ___ % **celcntb1**
- C. Bronchial (epithelial) ___ ___ ___ % **cellcntc**
- D. Lymphocytes ___ ___ ___ % **cellcntd**
- E. Eosinophils ___ ___ ___ % **cellcnte**
- F. Other ___ ___ ___ % **cellothr**

Specify: _____

FORM 32
Bronchoalveolar Lavage Form

| <u>ITEM</u> | <u>NAME</u> | <u>TYPE (LENGTH)</u> | <u>CODES OR UNITS</u> |
|-------------|-------------|----------------------|--|
| | REV | I(1) | Form revision |
| | newid | F(5.1) | Patient ID |
| 2 | f32_dy | I(4) | Days from enrollment to BAL |
| 3 | AREALAV | I(1) | Area lavaged 1=Right upper lobe 2=Right middle lobe 3=Lingula 4=Left upper lobe 5=Other |
| 4 | FLUDINST | I(3) | Vol of fluid instilled (ml) |
| 5 | FLUDWTDW | I(3) | Vol of fluid withdrawn (ml) |
| 6 | ASPTECH | I(1) | Aspiration technique 1=Hand held syringe 2=Low pressure suction |
| 7 | ASP2OML | I(1) | First 20ml included 1=Yes 2=No |
| 8 | ASPGAUZE | I(1) | Asp fluid passed through gauze 1=Yes 2=No |
| 9a | MYCOSPEC | I(1) | Mycobacterial culture 1=Yes 2=No |
| 9b | FUNGSPEC | I(1) | Fungal culture 1=Yes 2=No |
| 9c | BACTSPEC | I(1) | Bacterial culture 1=Yes 2=No |
| 9d | CYTOSPEC | I(1) | Cytology 1=Yes 2=No |
| 10 | CYTOSTAN | I(1) | Cytocentrifuge slide stain 1=Wright-Giemsa 2=Diff-Quick 3=Other 4=Not Done |
| 11 | CLCNMETH | I(1) | 1=Hemocytometer 2=Coulter counter 3=Other 4=Not Done |
| 12 | LYMPMETH | I(1) | 1=Flow activated cell sorter (FACS) 2=Immunohistochemistry 3=Other 4=Not Done |

FORM 32
Bronchoalveolar Lavage Form
(continued)

| <u>ITEM</u> | <u>NAME</u> | <u>TYPE (LENGTH)</u> | <u>CODES OR UNITS</u> |
|-------------|-------------|----------------------|---|
| 13 | CELL CNT | I(3) | Cell count of neat fluid (10**4/ml) |
| 14 | | | Differential Cell Count |
| 14a | CELCNTA1 | I(3) | Macrophages % |
| 14b | CELCNTB1 | I(3) | Neutrophils % |
| 14c | CELLCNTC | I(3) | Bronchial (epithelial) % |
| 14d | CELLCNTD | I(3) | Lymphocytes % |
| 14e | CELLCNTE | I(3) | Eosinophils % |
| 14f | CELLOTHR | I(3) | Other % |
| 15 | | | Lymphocytes subpopulations |
| 15a | NUCLCELL | I(3) | Mononuclear cells % |
| 15a | NUCLND | I(1) | Mononuclear cells not done 1=Not done |
| 15b | CD4CELL | I(3) | CD4+ % |
| 15b | CD4ND | I(1) | CD4+ not done 1=Not done |
| 15c | CD8CELL | I(3) | CD8+ % |
| 15c | CD8ND | I(1) | CD8+ not done 1=Not done |
| 16 | SUPRNUM | I(3) | No. of supernatant aliquots |
| 16a | SUPRTEMP | I(3) | Storage temp for aliquots (C) |
| 17 | PELLNUM | I(3) | No. of cell pellets |
| 17a | PELLTEMP | I(3) | Storage temp for pellets (C) |
| 19 | BALCNSNT | I(1) | BAL specimen consent 1=Use in ACCESS or other research activities 2=Use only in ACCESS studies 3=Participant must be contacted before specimen is used in any study not currently part of the ACCESS studies |