clinical data

- 1. Age at Histological Diagnosis
 - 1. first diagnosis
 - 2. biopsy
- 2. Pack Years (drop 'quit smoking year' and 'smoking status')
- 3. %GG not sure
- 4. Gender
 - 1. Male
 - 2. Female
- 5. Ethnicity
 - 1. Caucasian
 - 2. Asian
 - 3. African-American
 - 4. Hispanic-Latino
 - 5. Native Hawaiian/Pacific Islander
- 6. Smoking Status
 - 1. Former
 - 2. Current
 - 3. Non-smoker
- 7. Tumor Location (Right Upper Lobe)
- 8. Tumor Location (Right Middle Lobe)
- 9. Tumor Location (Right Lower Lobe)
- 10. Tumor Location (Right Upper Lobe)
- 11. Tumor Location (Left Upper Lobe)
- 12. Tumor Location (Left Middle Lobe)
- 13. Tumor Location (Left Lower Lobe)
- 14. Tumor Location (L Lingula)
- 15. Tumor Location (Unknown)
- 16. Histology --> Prediction??
 - 1. Adenocarcinoma

- 2. Squamous cell carcinoma
- 3. NSCLC NOS
- 17. Pathological T Stage (numbers=size)
 - 1. T2a (3cm<x<5cm, involving main bronchus)
 - 2. T1a(1cm<x<3cm, not involving main bronchus)
 - 3. T1b
 - 4. T3 (5cm<x<7cm, involves chest wall)
 - 5. T2b
 - 6. T4 (involves media stinum, diaphragm, blood vessels, trachea invasion)
 - 7. Tis (carcinoma in situ)
- 18. Pathological N Stage (invasion number of nodes)
 - 1. N0 (no node)
 - 2. N1 (epsilateral peri-broncheal nodes)
 - 3. N2 (epsilateral, media stinum)
 - 4. N3 not present
- 19. Pathogical M Stage
 - 1. M0 (no metastasis)
 - 2. M1a (tumor in contralateral lung)
 - 3. M1b (single extra-thoracic metastasis)
- 20. Histopathological Grade
 - 1. G1 Well differentiated
 - 2. G2 Moderately Differentiated
 - 3. G3 Poorly differentiated
 - 4. Other, Type I: Well to moderately differentiated
 - 5. Other, Type II: Moderately to poorly differentiated
- 21. Lymphovascular Invasion
 - 1. Absent
 - 2. Present
 - 3. Not collected
- 22. Pleural Invasion (elastic, visceral, parietal)
- 23. Endothelial Growth Factor Receptor mutation status
 - 1. Wildtype (over expression, more receptors)
 - 2. Mutant

3. Unknown 4. Not collected 24. KRAS mutation (cell division regulation, most common nsclc, poor prognosis) 1. Wildtype 2. Mutant 3. Unknown 4. Not collected 25. ALK translocation status 1. Wildtype 2. Unknown 3. Not Collected 4. Translocated 26. Adjuvant Treatment 27. Chemotherapy 28. Radiation 29. Recurrence 30. Recurrence Location 1. distant 2. regional 3. local 31. Date of Recurrence (needed?) 32. Survival Status 1. Alive 148 2. Dead 63 33. Date of Death (needed?) 34. Time to Death (from which diagnosis?)

35. CT Date

37. PET Date

36. Days between CT and Surgery