**A** **landscape of treatment options and** **survivorship for non-small cell lung cancer by Stage and Age.**

1. Introduction (background, study question/hypothesis, and significance, literature)

Lung cancer is the leading cause of cancer deaths (18.4% of the total cancer deaths) and the second most common cancer among both men and women. [1, 2] More people die of lung cancer than colon, prostate, ovarian and breast cancers combined. [3] There are two main types of lung cancer, non-small-cell lung cancer (NSCLC) and small-cell lung cancer (SCLC). NSCLC is an aggressive malignant disease, which accounts for about 85% of lung cancer cases in the United States. [4]

2.      Materials and methods

2.1   Data source and patient selection (introduction about NCDB, and selection of patients)

2.2   Definition of treatment cohorts, covariates and outcome

2.3   Statistical methods

3.      Results

3.1   Nature distribution of treatment options by stage and age groups.

3.2   The pattern of care over the years (by strata)

3.3   Association with overall survival (MVA survival analysis, 5-yr, 10-yr survival rate, KM plots)

4.      Discussion

Talk about the results you obtained in the big literature background and compare to the similar studies.

5.       Conclusion