

## 9.01 Lung cancer demographics of an inner city hospital.

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**Background:** Lung cancer is the fifth commonest cancer in Ireland, with roughly 2700 new diagnosis each year.<sup>1</sup> The Mercy is a 347 bed acute general hospital <sup>2</sup> located in the city centre of Cork. Our aim was to evaluate the numbers of lung cancers being diagnosed through its doors.

**Methods:** A retrospective analysis, of a prospectively maintained database of all patients diagnosed with lung cancer at the Mercy University Hospital between 2010 and present day.

**Results:** Over the 14 year period, there have been a total of 1128 patients being evaluated for lung cancer, 658 male and 470 female, with an average of 80 patients diagnosed each year. The mean age was 68.5 years. The pathology/cytology showed, 696 patients with Non-small cell lung cancer ( 363 Adeno, 311 Squamous, 22 Large), 163 with Small cell lung cancer and 269 other ( 145 no tissue diagnosis, 92 Metastatic lesion, 20 Lymphoma and 12 Mesothelioma) The data also showed that most of our patients were diagnosed with advanced disease, 472 with stage IV and 148 with extensive.

**Conclusion:** Despite being an acute “general ” hospital, the Mercy is the first point of call for a large cohort of patients presenting for the initial evaluation of a possible lung cancer diagnosis.

**Conflict of Interest:** The authors declare that they have no conflict of interest.

### References

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