## National Health Insurance (NHI) Cohort (n=1000000)

Lung or Gastric cancer patients (n = 13829 / 13750)

## **Exclusion criteria**

Diagnosed with Lung or Gastric cancer before 2004 Diagnosed with other cancer within the last 5 years

Patients during 2005~2015 (n = 9871 / 9368)

Patients who received surgical treatment (n = 1510 / 3531)

## **Exclusion criteria**

Individuals who died within 30 days of first diagnosis Over 80 years of age or Medical-aid beneficiaries

Patients who received surgical treatment after 1 year of diagnosis

810 (Lung) and 2659 (Gastric) cancer patients

Figure S1. Flow diagram of study participants