Supplementary table 1. Subgroup analysis for lung cancer risk by histologic type

<table>
<thead>
<tr>
<th></th>
<th>Squamous cell carcinoma</th>
<th>Adenocarcinoma</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>HR (95%CI)</td>
<td>HR (95%CI)</td>
<td>HR (95%CI)</td>
</tr>
<tr>
<td>Old pulmonary tuberculosis</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td>1.00 (Reference)</td>
<td>1.00 (Reference)</td>
<td>1.00 (Reference)</td>
</tr>
<tr>
<td>Yes</td>
<td>2.05 (0.64-6.60)</td>
<td>3.18 (1.35-7.51)</td>
<td>4.54 (1.61-12.81)</td>
</tr>
</tbody>
</table>

HR = hazard ratio, CI = confidence interval
*Subgroup analysis were performed for risk of lung cancer by histologic type: squamous cell carcinoma, adenocarcinoma and others.
†Adjusted for age, sex, education, income level, smoking status, bmi, moderate or vigorous physical activity
Assessed for eligibility
(n= 49,435)

Excluded (n=23,828)
- Participants aged <40 years (n=23,692)
- Patients diagnosed with lung cancer before participating this study (n=136)

Eligible participants
(n= 25,607)

Excluded from analysis (n=5,355)
- No measurement for major covariates (n=1,379)
- Missing for past history for pulmonary tuberculosis (n=3,965)
- Patients diagnosed with lung cancer within six months since participating this study (n=11)

Study participants
(n= 20,252)

Supplementary figure 1. Flow chart for selection of study participants