Supplementary Tables S1

Impact of bilirubin on stroke incidence:
A dose-response meta-analysis of cohort studies

Gege Wang*, Luyao Qiao*, Zhenyu Tang*, Siqi Zhou†, Jun Min† and Min Li†,*
### Search strategy

#### PubMed database search: to February 27, 2022

1. Prospective Studies [Mesh]
2. Cohort Studies [Mesh]
3. Longitudinal Studies [Mesh]
4. Follow-Up Studies [Mesh]
5. Prospective Studies [T/A] or Cohort Studies [T/A] or Longitudinal Studies [T/A] or Follow-Up Studies [T/A]
6. 1 or 2 or 3 or 4 or 5
8. Stroke [T/A] or coronary heart disease [T/A] or coronary artery disease [T/A] or myocardial infarction [T/A] or myocardial ischemia [T/A] or cerebrovascular disorders [T/A] or cardiovascular disease [T/A] or heart failure [T/A] or coronary thrombosis [T/A]
9. 7 or 8
12. 10 or 11
13. 6 and 9 and 12

#### the Cochrane Central Register of Controlled Trials database search: to February 27, 2022

1. Cerebrovascular accident ti,ab,kw or CVA ti,ab,kw or non-ischemic stroke ti,ab,kw or Ischemic stroke ti,ab,kw or Intracranial artery disease ti,ab,kw or [stroke] explode all trees or [brain ischemia] explode all trees or [cerebral arterial disease] explode all trees or [hypoxia, brain] explode all trees or [vertebrobasilar insufficiency] explode all trees
2. Bilirubin ti,ab,kw or Bilirubinaemia ti,ab,kw or hyperbilirubinemia ti,ab,kw or [Bilirubin] explode all trees or [hyperbilirubinemia] explode all trees
3. 1 and 2
### Search strategy

**EMBASE database search: to February 27, 2022**

<table>
<thead>
<tr>
<th>1</th>
<th>'cohort studies'/exp OR 'cohort studies' OR 'longitudinal studies'/exp OR 'longitudinal studies' OR 'follow-up studies'/exp OR 'follow-up studies'</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>'bilirubin'/exp OR 'bilirubin' OR 'bilirubinaemia'/exp OR 'bilirubinaemia' OR 'hyperbilirubinemia'/exp OR 'hyperbilirubinemia'</td>
</tr>
<tr>
<td>3</td>
<td>‘Stroke’/exp OR ‘Stroke’ OR ‘Coronary Disease’/exp OR ‘Coronary Disease’ OR ‘Coronary Artery Disease’ OR ‘Myocardial Infarction’ OR ‘Myocardial Ischemia’ OR ‘Cerebrovascular Disorders’/exp OR ‘Cerebrovascular Disorders’ OR ‘Cardiovascular Disease’/exp OR ‘Cardiovascular Disease’</td>
</tr>
<tr>
<td>4</td>
<td>1 and 2 and 3</td>
</tr>
</tbody>
</table>

### Search strategy

**CNKI database search: to February 27, 2022**

| 1 | 队列研究 OR 观察性研究 OR 随访研究 OR 纵向研究 |
| 2 | 胆红素 OR 高胆红素血症 OR 总胆红素 OR 直接胆红素 OR 间接胆红素 |
| 3 | 脑卒中 OR 脑梗* OR 脑出血 OR 脑血管事件 OR 脑血管意外 OR 中风 |
| 4 | 1 and 2 and 3 |