Supplementary Online Content


eTable. ICD-10 Codes Used to Define Fracture, Asthma and Organ Transplant
eFigure. Study Flow Diagram Showing Case and Control Selection From Original Study Cohort

This supplementary material has been provided by the authors to give readers additional information about their work.

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**eTable. ICD-10 Codes Used to Define Fracture, Asthma and Organ Transplant**

<table>
<thead>
<tr>
<th>Health Condition</th>
<th>ICD-10 Codes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fracture</td>
<td>S02, S12, S22, S32, S42, S52, S62, S72, S82, S92, T02, T08, T10, T12, T14, M80</td>
</tr>
<tr>
<td>Asthma</td>
<td>J45, J46</td>
</tr>
<tr>
<td>Organ Transplant</td>
<td>Z94, T86, Z76.82</td>
</tr>
</tbody>
</table>
eFigure. Study Flow Diagram Showing Case and Control Selection From Original Study Cohort

Children aged 2-18 diagnosed with asthma between April 1, 2003 – March 31, 2014
N=391,641

Children with fracture (Case Pool)  
N=39,700

35,816 cases:
• No eligibility for ODB
• Chronic conditions
• Missing LHIN
• Fracture date= asthma diagnosis date

Eligible cases  
N=3,884

Children without fracture (Control Pool)  
N=351,941

336,405 controls:
• No eligibility for ODB
• Chronic conditions
• Missing LHIN
• Not randomly selected for match

Matched controls  
N=15,536

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