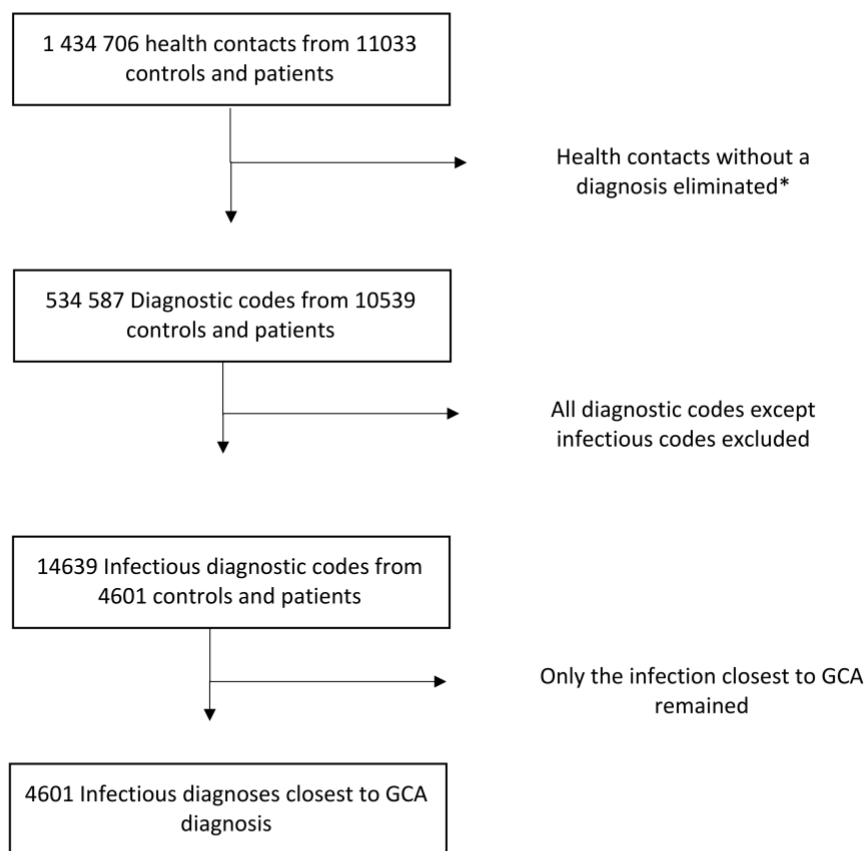


**Supplementary Figure 1. Schematic of case identification of all infection events.**



\* The health care contacts without a diagnosis are most likely visits to nurses, occupational therapists, psychologists, physiotherapists, social workers and other contacts than physician visits (renewal of prescriptions, blood tests, radiographical examinations, telehealth contacts etc.)

**Supplementary Table 1. Odds ratio for subsequent GCA diagnosis from analyses restricted to infections occurring 1 to 6 months prior to index date. The last month prior to index date is excluded.**

<b>Category</b>	<b>Odds ratio (CI)</b>	<b>Controls</b>	<b>Cases</b>
<b>All-site infections</b>	2.11 (1.68-2.64)	651	118
<b>Acute upper respiratory tract infections</b>	3.18 (2.15-4.69)	155	41
<b>Influenza and pneumonia</b>	2.47 (1.59-3.84)	140	30
<b>Skin infections</b>	0.92 (0.45-1.89)	97	9
<b>Urinary tract infections</b>	1.19 (0.66-2.15)	120	14
<b>Unspecified infections</b>	9 (2.72-29.81)	10	6

---

Categories with  $\leq 10$  events in cases and controls are not shown