**Figure 1: Hazard ratios for study outcomes in people in the highest quartile group (Q4) compared to the lowest quartile group (Q1) stratified by important factors for model 6.**

**Figure 1 (a):** Incident respiratory illness

**Figure 1 (b):** Incident lung cancer

**Figure 1 (c):** Incident chronic respiratory diseases

**Figure 1 (d):** Incident pneumonia