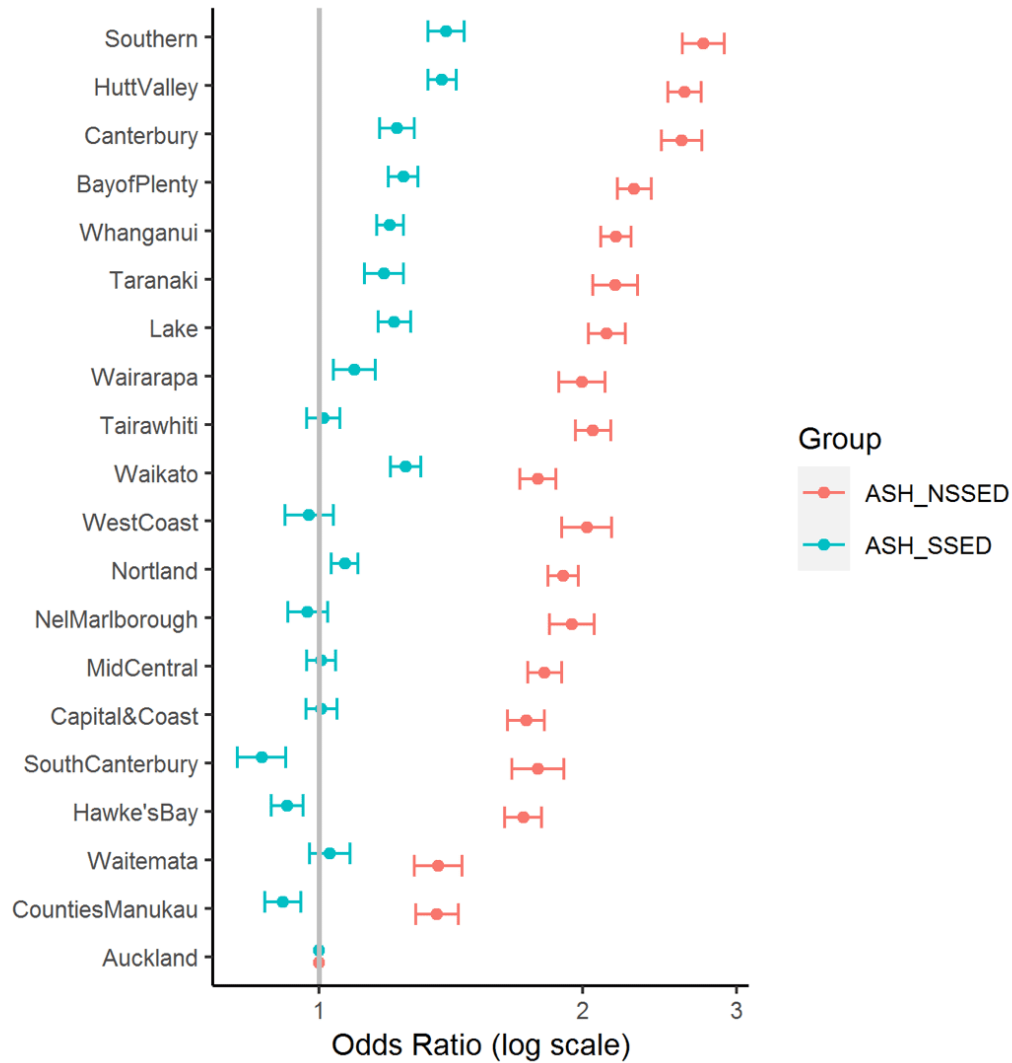


#### Appendix 4: Fixed effect odds ratio of childhood ambulatory sensitive hospitalization (0-4 years) by hospital admission types



**Notes:** Model  $p < 0.001$ , Model co-variates (model 2): age, DHBs, ethnicity, gender, deprivation, rurality, year-window, and finance; Deprivation: Index of Multiple Deprivation (IMD1 = decile 1-4, IMD2 = decile 5-6, IMD3 = decile 7-10; finance (AHE-PP): Annual Health Expenditure Per Capita rescaled (0-1). ASH\_SSED = Short Stay Emergency Department admission cases included ASH\_NSSSED = Short Stay Emergency Department admission cases excluded