**SDC 1. Case and control comparison by recruitment site**

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| **Co-variate** | **Recruitment site** |
| **General Practice (n=75)** | **Emergency Department (n=214)** |
| **Cases (%)** | **Controls (%)** | ***P*** | **Cases (%)** | **Controls (%)** | ***P*** |
| Age (years) | <=2  | 10 (83) | 34 (54) | 0.06 | 26 (72) | 75 (42) | 0.002 |
| >2  | 2 (17) | 29 (46) | 10 (28) | 103 (58) |
| Sex | female | 5 (42) | 25 (40) | 0.90 | 17 (47) | 69 (39) | 0.25 |
| male | 7 (54) | 38 (60) | 19 (53) | 109 (61) |
| ATSIa | yes | 1 (8) | 2 (3) | 0.40 | 3 (8) | 8 (4) | 0.37 |
| no | 11 (92) | 61 (97) | 33 (92) | 170 (96) |
| Gestation (weeks) | <38  | 2 (17) | 13 (21) | 0.10 | 6 (17) | 37 (21) | 0.84 |
| >=38 | 10 (83) | 50 (79) | 30 (83) | 141 (79) |
| Co-morbidityb | present | 1 (8) | 1 (2) | 0.18 | 1 (3) | 16 (9) | 0.30 |
| absent | 11 (92) | 62 (98) | 35 (97) | 162 (91) |

a Identification as Aboriginal and/or Torres Strait Islander.

b Co-morbid conditions included all chronic diseases for which influenza vaccine is recommended in Australia: cardiac disease, asthma, chronic respiratory conditions, chronic neurological disorders, or other chronic illnesses requiring regular medical follow-up or hospitalisation.