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| **Table S2.** Risk of various outcomes in sex-reassigned individuals in Sweden compared to controls matched for birth year and *final sex*. |
| **Outcome** | **No. of events****(male-to-female/male-to-male)** | **Crude hazard ratio (95% CI)** | **Adjusted\* hazard ratio (95% CI)** |
| **All sex-reassigned subjects****(N=324)** | **Male-to-female only** **(N=191)** | **Female-to-male only****(N=133)** | **All sex-reassigned subjects****(N=324)** | **Male-to-female only** **(N=191)** | **Female-to-male only****(N=133)** |
| Any death | 27 (17/10) | 3.2(2.1-5.0) | 4.5(2.5-8.0) | 2.2(1.1-4.3) | 2.9(1.8-4.6) | 4.2(2.3-7.7) | 2.2(1.1-4.6) |
|  | Death from suicide | 10 (6/4) | 12.1(4.8-30.8) | 60.0(7.2-498.4) | 5.4(1.6-18.6) | N/A | N/A | N/A |
|  | Death from cardiovascular disease | 9 (6/3) | 3.8(1.7-8.2) | 6.8(2.3-19.6) | 2.0(0.6-6.9) | N/A | N/A | N/A |
|  | Death from neoplasm | 8 (4/4) | 2.6(1.2-5.6) | 2.1(0.7-6.3) | 3.2(1.0-10.1) | N/A | N/A | N/A |
| Any psychiatric hospitalisation‡ | 64 (43/21) | 4.3(3.2-5.8) | 5.4(3.7-7.8) | 3.1(1.9-5.1) | 2.9(2.1-4.2) | 3.7(2.4-5.6) | 2.1(1.1-3.8) |
|  | Substance misuse | 22 (14/8) | 4.3(2.6-7.1) | 6.3(3.2-12.3) | 2.7(1.2-6.0) | 2.3(1.2-4.5) | 2.8(1.2-6.4) | 2.1(0.7-6.0) |
| Suicide attempt | 29 (22/7) | 8.4(5.1-13.8) | 10.9(5.9-20.0) | 4.9(2.0-12.1) | 7.7(4.2-14.3) | 9.3(4.4-19.9) | 6.8(2.1-21.6) |
| Any accident | 32 (19/13) | 1.4(1.0-2.1) | 1.7(1.1-2.8) | 1.2(0.6-2.1) | 1.2(0.8-1.8) | 1.5(0.9-2.6) | 0.9(0.5-1.8) |
| Any crime | 60 (33/27) | 2.1(1.6-2.8) | 7.4(4.7-11.7) | 1.1(0.8-1.7) | 1.6(1.2-2.2) | 6.6(4.1-10.8) | 0.7(0.5-1.1) |
|  | Violent crime | 14 (8/6) | 2.3(1.3-4.1) | 20.0(6.0-66.4) | 1.1(0.5-2.4) | 1.7(0.9-3.1) | 18.1(5.4-61.2) | 0.6(0.2-1.6) |
| **Notes:** N/A Not applicable due to sparse data. \*Adjusted for immigrant status and psychiatric morbidity up to baseline. ‡ Hospitalisations for gender identity disorder were excluded.  |