**Table S1:** Overall one-year survival of children with Down syndrome and other associated anomalies

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Tuscany, Italy | Emilia Romagna, Italy | Finland | Wales | Thames Valley, UK | Wessex, UK | EMSY, UK | Valencian Region, Spain | Overall |
|  | %(95% CI) | %(95% CI) | %(95% CI) | %(95% CI) | %(95% CI) | %(95% CI) | %(95% CI) | %(95% CI) | Pooled %(95% CI) |
| All Down syndrome | 95.5(90.7, 97.8) | 97.3(94.0, 98.8) | 95.6(94.3, 96.5) | 93.7(91.4, 95.4) | 97.2(94.3, 98.7) | 96.3(93.6, 97.9) | 92.7(90.4, 94.4) | 95.5(92.2, 97.4) | 95.4(94.3, 96.5) |
| Down syndrome with CHD and gastrointestinal | -\* | -\* | 90.9(83.3, 95.2) | 85.0(69.6, 92.7) | 92.3(56.6, 98.9) | 92.3(56.6, 98.9) | 80.0(56.6, 98.9) | 81.8(44.7, 95.1) | 88.9(84.2, 93.6) |
| Down syndrome with CHD and no gastrointestinal | 90.2(78.0, 95.8) | 92.5(84.1, 96.6) | 95.2(93.4, 96.6) | 93.7(90.5, 95.9) | 98.4(89.3, 99.8) | 93.1(84.1, 97.0) | 89.6(84.6, 93.0) | 95.5(90.8, 97.8) | 94.1(92.5, 95.8) |
| Down syndrome with gastrointestinal and no CHD  | 88.9(43.3, 98.4) | -\* | 96.1(85.2, 99.0) | 94.1(65.0, 99.1) | -\* | -\* | 95.7(72.9, 99.4) | -\* | 95.5(89.9, 100.0) |
| Down syndrome with no CHD and no gastrointestinal | 98.9(92.4, 99.8) | -\* | 97.0(95.0, 98.2) | 95.2(91.2, 97.4) | 97.1(93.2, 98.8) | 97.3(94.2, 98.8) | 94.9(92.2, 96.6) | 96.8(90.5, 99.0) | 96.6(90.5, 99.0) |

\*Due to too few births, not estimated and excluded from pooled estimates

CHD: congenital heart disease; EMSY: East Midlands and South Yorkshire; UK: United Kingdom