Supplementary file:

**Table S1: Number of live births (in total or based on gender) and CHD (based on single/multiple codes, severity, gender distribution, and age at diagnosis of CHD), and percentage of CHD cases diagnosed in first year of life in NI, 2005-2014**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Live birth\*** | **Live birth female\*** | **Live birth male\*** | **All CHD cases** | **Single** | **Multiple** | **Severe\*\*** | **Not severe** | **Male births with CHD** | **Female births with CHD** | **Diagnosed in 1st year of life (for all single and multiple codes)** | **% of CHD cases diagnosed in 1st year of life** |
| 2005 | 22,328 | 10,987 | 11,341 | 231 | 147 | 84 | 42 | 189 | 109 | 114 | 161 | 69.70% |
| 2006 | 23,272 | 11,262 | 12,010 | 232 | 154 | 78 | 41 | 191 | 124 | 103 | 172 | 74.14% |
| 2007 | 24,451 | 11,935 | 12,516 | 256 | 182 | 74 | 49 | 207 | 144 | 107 | 196 | 76.56% |
| 2008 | 25,631 | 12,427 | 13,204 | 274 | 181 | 93 | 54 | 220 | 135 | 133 | 216 | 78.83% |
| 2009 | 24,910 | 12,111 | 12,799 | 297 | 201 | 96 | 56 | 241 | 148 | 142 | 232 | 78.11% |
| 2010 | 25,315 | 12,398 | 12,917 | 260 | 182 | 78 | 54 | 206 | 145 | 114 | 206 | 79.23% |
| 2011 | 25,273 | 12,448 | 12,825 | 253 | 174 | 79 | 53 | 200 | 119 | 129 | 201 | 79.45% |
| 2012 | 25,269 | 12,270 | 12,999 | 270 | 174 | 96 | 50 | 220 | 141 | 126 | 231 | 85.56% |
| 2013 | 24,277 | 11,889 | 12,388 | 228 | 156 | 72 | 38 | 190 | 117 | 107 | 209 | 91.67% |
| 2014 | 24,394 | 11,851 | 12,543 | 268 | 172 | 96 | 58 | 210 | 142 | 123 | 249 | 92.91% |
| TOTAL | 245,120 | 119,578 | 125,542 | 2,569 | 1,723 | 846 | 495 | 2,074 | 1,324 | 1,198 | 2,073 | 80.69% |

\*Information from NISRA

\*\*Rating based on EUROCAT severity grouping