**Which congenital diseases are the deadliest?** US infants born 2004. Results from binomial regression with controls. Raw data: CDC/NCHS

Jonas Schöley, 2017-06-08

condition N D imr rel\_to\_total\_imr estimate std.error statistic p.value odds\_ratio

1 anencephalus 444 241 0.54279279 80.529468 5.04517089 0.14394270 35.0498565 3.918835e-269 155.270831

2 diaphragmatic\_hernia 350 133 0.38000000 56.377311 4.66038866 0.13954800 33.3963140 1.550747e-244 105.677147

3 other\_chromosomal\_anomalies 965 351 0.36373057 53.963556 3.26478355 0.09991453 32.6757635 3.451439e-234 26.174445

4 renal\_agensis 454 125 0.27533040 40.848388 3.13906791 0.15632663 20.0801861 1.099820e-89 23.082342

5 microcephalus 227 49 0.21585903 32.025136 1.71500604 0.25737328 6.6634969 2.673877e-11 5.556709

6 other\_central\_nervous\_system\_anomalies 708 146 0.20621469 30.594289 1.84629134 0.15491265 11.9182732 9.505837e-33 6.336277

7 hydrocephalus 744 146 0.19623656 29.113920 2.29425130 0.15454851 14.8448616 7.510967e-50 9.917008

8 heart\_malformations 4559 706 0.15485852 22.975018 2.66690816 0.06154926 43.3296517 0.000000e+00 14.395392

9 omphalocele 1297 167 0.12875867 19.102810 2.08135677 0.12625668 16.4851220 4.693465e-61 8.015337

10 other\_congenital\_anomalies 11989 1349 0.11251981 16.693590 1.73384525 0.04642532 37.3469716 2.839282e-305 5.662385

11 stenosis 287 27 0.09407666 13.957339 0.07536766 0.35837176 0.2103058 8.334290e-01 1.078281

12 tracheo\_esophageal\_fistula 392 36 0.09183673 13.625021 0.41867883 0.27227485 1.5377066 1.241204e-01 1.519952

13 spina\_bifida 788 72 0.09137056 13.555859 0.94677385 0.23063527 4.1050696 4.041932e-05 2.577381

14 other\_circulatory\_respiratory\_anomalies 4452 405 0.09097035 13.496483 0.43757452 0.08111713 5.3943543 6.877041e-08 1.548946

15 cleft\_lip 3159 286 0.09053498 13.431891 1.67049745 0.11131499 15.0069407 6.612810e-51 5.314811

16 downs\_syndrome 1948 172 0.08829569 13.099667 1.37797577 0.13498957 10.2080163 1.825589e-24 3.966864

17 other\_gastrointestinal\_anomalies 1122 94 0.08377897 12.429560 0.07129978 0.16970881 0.4201301 6.743904e-01 1.073903

18 club\_foot 1857 155 0.08346796 12.383419 1.36054220 0.13295366 10.2332064 1.407795e-24 3.898306

19 other\_urogenital\_anomalies 2953 173 0.05858449 8.691674 1.26301332 0.11836239 10.6707318 1.395231e-26 3.536061

20 malformed\_genitalia 2651 144 0.05431912 8.058858 0.55942776 0.13581058 4.1191765 3.802289e-05 1.749671

21 polydactyly 2477 127 0.05127170 7.606738 1.08548619 0.14268837 7.6073906 2.796850e-14 2.960879

22 other\_musculoskeletal\_anomalies 6920 278 0.04017341 5.960181 0.63546453 0.09644458 6.5889084 4.430721e-11 1.887899