

Supplementary Table S7. Reporting Odds Ratio (ROR) and 95% confidence interval (95%CI) for different subgroups of drug-related papilledema.

Drug	0-18	18-64	65+	Male	Female	Off-label	On-label	Physician Reported
Interferon alfa-2b	/	/	/	/	/	/	/	/
Adalimumab	/	/	/	/	/	/	9.4 (3.03 - 29.16)	19.47 (7.29 - 52.02)
Amiodarone	/	17.64 (5.68 - 54.79)	27.39 (13.61 - 55.15)	14.35 (6.83 - 30.17)	13.17 (5.47 - 31.69)	/	15.1 (8.35 - 27.3)	22.34 (10.01 - 49.85)
Anastrozole	/	10.27 (5.68 - 18.59)	23.37 (11.61 - 47.04)	/	8.69 (5.53 - 13.65)	/	9.16 (5.76 - 14.57)	5.46 (2.45 - 12.18)
Bortezomib	/	/	11.83 (5.88 - 23.82)	6.56 (3.71 - 11.57)	/	/	3.36 (1.95 - 5.8)	2.49 (1.29 - 4.79)
Brolucizumab	/	/	126.83 (47.28 - 340.22)	/	64.06 (26.58 - 154.39)	139.96 (44.87 - 436.53)	25.36 (8.16 - 78.76)	39.33 (16.31 - 94.85)
Canakinumab	2.46 (1.23 - 4.94)	/	/	3.91 (1.26 - 12.14)	6.04 (2.88 - 12.69)	/	5.82 (3.03 - 11.2)	3.9 (1.46 - 10.4)
Cidofovir	/	/	/	/	/	/	236.78 (75.44 - 743.16)	281.99 (88.94 - 894.07)
Clomifene	/	/	/	/	71.4 (22.94 - 222.25)	/	/	/
Cobimetinib	/	/	/	/	/	/	12.47 (4.68 - 33.27)	10.41 (3.9 - 27.79)
Cyclosporine	/	/	/	17.62 (7.32 - 42.44)	/	/	13.54 (6.07 - 30.17)	8.86 (2.85 - 27.51)
Cysteamine	28.29 (9.05 - 88.47)	/	/	/	/	/	86.56 (32.35 - 231.63)	154.8 (57.44 - 417.15)
Cytarabine	/	113.04 (58.52 - 218.32)	/	173.05 (85.98 - 348.31)	88.76 (36.8 - 214.09)	/	133.48 (77.18 - 230.86)	56.15 (26.65 - 118.29)
Dabrafenib	/	9.51 (3.56 - 25.36)	29.8 (9.57 - 92.81)	18.92 (9 - 39.78)	/	/	11.5 (5.75 - 23.03)	4.92 (1.84 - 13.12)
Dexamethasone	/	/	/	/	32 (11.99 - 85.44)	36.07 (11.6 - 112.16)	16.77 (6.29 - 44.75)	12.96 (4.85 - 34.6)
Doxycycline	/	75.13 (24.11 - 234.06)	/	/	117.61 (43.91 - 315.01)	233.81 (74.76 - 731.2)	/	114.83 (36.68 - 359.53)
Drospirenone	3.47 (1.11 - 10.78)	2.63 (1.41 - 4.9)	/	/	3.97 (2.39 - 6.6)	4.15 (1.34 - 12.9)	3.91 (2.22 - 6.9)	11.38 (5.41 - 23.92)
Escitalopram	/	/	/	/	/	/	/	6.91 (2.59 - 18.45)
Fluticasone propionate	/	/	/	/	/	/	/	/
Fulvestrant	/	/	/	/	/	/	/	/
Imatinib	/	/	/	/	/	/	/	/
Interferon alfa-2b	/	/	/	/	/	/	/	/
Isotretinoin	/	/	/	/	13.73 (5.15 - 36.62)	/	12.86 (5.35 - 30.93)	9.88 (3.7 - 26.38)
Laronidase	/	12.54 (4.04 - 38.95)	/	/	13.7 (5.69 - 32.96)	/	6.2 (2.58 - 14.9)	8.75 (2.82 - 27.18)
Latanoprost	/	/	/	/	/	/	/	9.58 (3.59 - 25.58)
Letrozole	/	5.23 (1.69 - 16.25)	14.74 (4.73 - 45.91)	/	4.04 (1.81 - 9.01)	/	4.03 (1.68 - 9.7)	5.25 (1.97 - 14.01)
Levonorgestrel	/	/	/	/	/	/	/	/
Linezolid	/	9.54 (5.12 - 17.76)	/	5.12 (2.13 - 12.33)	8.32 (3.96 - 17.48)	/	8.12 (4.6 - 14.31)	/
Mecasermin	25.38 (15.43 - 41.74)	/	/	121.87 (68.86 - 215.67)	93.74 (38.86 - 226.15)	131.98 (49.26 - 353.6)	103.63 (59.96 - 179.11)	61.56 (27.53 - 137.69)
Medroxyprogesterone acetate	/	/	/	/	/	/	/	/
Melphalan	6.41 (2.06 - 19.94)	/	/	/	/	/	7.27 (2.34 - 22.57)	6.75 (2.17 - 20.96)
Methylphenidate	/	/	/	/	/	/	5.91 (1.91 - 18.35)	/
Metronidazole	/	/	/	/	/	/	/	/
Minocycline	/	/	/	/	/	/	/	/
Nusinersen	/	/	/	6.35 (2.05 - 19.72)	5.84 (1.88 - 18.14)	30.62 (9.85 - 95.21)	3.86 (1.45 - 10.29)	8.99 (3.74 - 21.65)
Oxaliplatin	/	6.17 (4.16 - 9.15)	15.19 (9.7 - 23.79)	9.29 (6.64 - 12.99)	3.3 (1.77 - 6.14)	4.85 (2.42 - 9.73)	6.51 (4.71 - 9.01)	5.75 (3.87 - 8.53)
Pegcetacoplan	/	/	226.05 (84.12 - 607.46)	/	152.77 (68.24 - 341.98)	123.01 (45.92 - 329.48)	109.57 (52.01 - 230.84)	79.75 (42.69 - 149)
Rituximab	/	/	/	/	/	/	/	/
Salmeterol	7.49 (2.41 - 23.32)	/	/	/	/	/	3.75 (1.41 - 10.01)	7.91 (2.55 - 24.56)
Sevoflurane	/	/	/	/	/	22.88 (7.36 - 71.11)	/	6.76 (2.18 - 20.99)
Sildenafil	/	/	/	/	/	/	/	/
Siponimod	/	/	/	/	/	/	/	/
Sirolimus	/	/	/	/	/	10.77 (3.47 - 33.47)	3.34 (1.08 - 10.35)	/
Somatotropin	18.59 (12.15 - 28.45)	/	/	78.29 (48.46 - 126.49)	83.64 (51.82 - 134.97)	85.58 (38.28 - 191.36)	76.66 (52.78 - 111.34)	76.05 (44.82 - 129.04)
Tacrolimus	/	/	/	/	/	/	/	/
Tadalafil	/	7.01 (3.76 - 13.04)	/	4.99 (2.89 - 8.62)	/	10.74 (4.46 - 25.87)	3.56 (1.78 - 7.12)	12.81 (6.1 - 26.94)
Telmisartan	/	16.16 (6.05 - 43.14)	/	9.43 (3.04 - 29.29)	/	/	5.89 (2.21 - 15.71)	6.46 (2.08 - 20.06)
Testosterone	20.13 (7.51 - 53.99)	9.95 (6.47 - 15.3)	/	/	104.54 (68.58 - 159.34)	3.18 (1.51 - 6.69)	22.44 (16.08 - 31.33)	29.14 (19.76 - 42.96)
Testosterone cypionate	/	/	/	/	/	/	/	/
Tetracycline	/	/	/	/	/	/	/	/
Tezacaftor	/	/	/	/	/	/	/	/
Topiramate	/	4.14 (1.72 - 9.96)	/	/	5.45 (2.83 - 10.49)	/	5.16 (2.77 - 9.6)	4.41 (1.65 - 11.78)
Trametinib	/	11.94 (3.84 - 37.06)	/	11.15 (3.59 - 34.64)	10.05 (3.24 - 31.19)	/	11.5 (5.16 - 25.63)	4.75 (1.53 - 14.76)
Trastuzumab	/	/	/	/	/	/	/	/
Valganciclovir	/	/	/	/	/	/	/	/
Voriconazole	/	10.66 (4.43 - 25.65)	/	6.65 (2.49 - 17.74)	11.43 (4.75 - 27.5)	9.38 (3.02 - 29.16)	9.64 (4.59 - 20.24)	5.37 (2.01 - 14.32)

Note: "/" indicates that the association between the drug in that subgroup and papilledema did not meet the thresholds of all four disproportionality analysis methods simultaneously. In contrast, specific numerical values indicate associations that met the thresholds of all four methods and demonstrated statistical significance with Chi-square test p-values < 0.05.