

**Tab. 4.** Incidence of non-respiratory complications and indomethacin administration in Trento and VON.

	501-750 g			751-1000 g			1001-1250 g			1251-1500 g			All 501-1500 g		
	Trento	VON	OR (95% CI)	Trento	VON	OR (95% CI)	Trento	VON	OR (95% CI)	Trento	VON	OR (95% CI)	Trento	VON	OR (95% CI)
			MH ( $p$ -value)			MH ( $p$ -value)			MH ( $p$ -value)			MH ( $p$ -value)			
<b>Number of cases</b>	34	7614		50	8943		80	10003		86	12335		250	38895	
<b>PDA</b>	8 (24%)	4340 (57%)	0.23 (0.10-0.64) 15.46 (0.00008)	12 (24%)	4561 (51%)	0.30 (0.15-0.60) 14.50 (0.0001)	11 (14%)	3301 (33%)	0.32 (0.16-0.63) 13.33 (0.0003)	5 (6%)	2344 (19%)	0.26 (0.09-0.67) 9.69 (0.002)	36 (14%)	14391 (37%)	0.29 (0.20-0.41) 54.51 (0.00000)
<b>Indomethacin</b>	8 (24%)	4188 (55%)	0.25 (0.10-0.58) 13.54 (0.0002)	11 (22%)	4472 (50%)	0.28 (0.14-0.57) 15.60 (0.00007)	8 (10%)	3001 (30%)	0.26 (0.12-0.56) 15.16 (0.0001)	2 (2%)	1727 (14%)	0.15 (0.02-0.60) 9.71 (0.002)	29 (12%)	13224 (34%)	0.25 (0.17-0.38) 55.65 (0.00000)
<b>NEC</b>	1 (3%)	761 (10%)	0.27 (0.01-1.86) 1.88 (0.17)	2 (4%)	715 (8%)	0.48 (0.08-2.01) 1.08 (0.30)	1 (1%)	500 (5%)	0.24 (0.01-1.60) 2.36 (0.12)	0 (0%)	370 (3%)	0.00 (0.00-1.82) 2.66 (0.10)	4 (2%)	2334 (6%)	0.25 (0.08-0.71) 8.57 (0.003)
<b>IVH</b>	12 (35%)	3502 (46%)	0.64 (0.30-1.35) 1.56 (0.21)	16 (32%)	2862 (32%)	1.00 (0.53-1.88) 0.00 (0.10)	7 (9%)	2101 (21%)	0.36 (0.15-0.81) 7.21 (0.007)	7 (8%)	1974 (16%)	0.47 (0.20-1.05) 3.94 (0.05)	42 (17%)	10113 (26%)	0.57 (0.41-0.81) 10.95 (0.0009)
<b>I grade</b>	2 (6%)	914 (12%)	0.46 (0.08-1.96) 1.20 (0.27)	6 (12%)	1073 (12%)	1.00 (0.38-2.45) 0.00 (0.10)	3 (4%)	1100 (11%)	0.32 (0.08-1.04) 4.28 (0.04)	4 (5%)	1234 (10%)	0.44 (0.14-1.24) 2.73 (0.98)	15 (6%)	4278 (11%)	0.52 (0.29-0.89) 6.36 (0.012)
<b>II grade</b>	2 (6%)	838 (11%)	0.51 (0.08-2.16) 0.91 (0.34)	3 (6%)	626 (7%)	0.85 (0.21-2.84) 0.08 (0.78)	1 (1%)	500 (5%)	0.24 (0.01-1.60) 2.36 (0.12)	1 (1%)	370 (3%)	0.38 (0.02-2.52) 0.99 (0.32)	7 (3%)	2334 (6%)	0.45 (0.20-0.99) 4.53 (0.03)
<b>III grade</b>	5 (15%)	685 (9%)	1.74 (0.59-4.74) 1.34 (0.25)	2 (4%)	537 (6%)	0.65 (0.11-2.74) 0.35 (0.55)	2 (3%)	300 (3%)	0.83 (0.0-3.45) 0.07 (0.79)	0 (0%)	247 (2%)	0.00 (0.00-2.77) 1.76 (0.18)	9 (4%)	1556 (4%)	0.90 (0.43-1.80) 0.10 (0.75)
<b>IV grade</b>	3 (9%)	1066 (14%)	0.59 (0.14-2.03) 0.75 (0.38)	5 (10%)	626 (7%)	1.48 (0.51-3.90) 0.69 (0.41)	1 (1%)	200 (2%)	0.62 (0.03-4.14) 0.23 (0.63)	2 (2%)	123 (1%)	2.36 (0.0-9.90) 1.51 (0.22)	11 (4%)	1945 (5%)	0.87 (0.45-1.64) 0.19 (0.66)
<b>Cystic PVL</b>	1 (3%)	381 (5%)	0.58 (0.03-3.92) 0.30 (0.58)	1 (2%)	358 (4%)	0.49 (0.03-3.29) 0.52 (0.47)	2 (3%)	300 (3%)	0.83 (0.0-3.45) 0.07 (0.79)	2 (2%)	247 (2%)	1.17 (0.0-4.84) 0.05 (0.83)	6 (2%)	1167 (3%)	0.79 (0.32-1.85) 0.31 (0.58)

Data are shown as number of cases and( %)

OR: odds ratio; 95% CI: 95% confidence interval; MH: Mantel-Haenszel estimate