

**Supplementary Table 2.** Annual incidence rates per 100,000 person-years for 8 adverse events of special interest in South Korea

AESI type	Definition	2015	2016	2017	2018	2019
Acute myocarditis	Broad	1.99 (1.30-3.05)	2.83 (1.98-4.04)	1.89 (1.22-2.92)	2.54 (1.74-3.71)	2.64 (1.82-3.82)
	Narrow	-	-	-	-	-
Acute pericarditis	Broad	7.95 (6.42-9.85)	6.12 (4.80-7.81)	8.20 (6.65-10.12)	8.20 (6.64-10.11)	9.14 (7.49-11.15)
	Narrow	4.17 (3.10-5.60)	4.14 (3.08-5.57)	4.90 (3.74-6.43)	4.80 (3.65-6.32)	7.25 (5.8-9.07)
Acute disseminated encephalomyelitis	Broad	0.47 (0.2-1.14)	0.19 (0.05-0.75)	0.57 (0.25-1.26)	0.19 (0.05-0.75)	0.75 (0.38-1.51)
	Narrow	0.47 (0.2-1.14)	0.09 (0.01-0.67)	0.19 (0.05-0.75)	0.09 (0.01-0.67)	-
Acute transverse myelitis	Broad	2.65 (1.83-3.84)	2.17 (1.44-3.26)	1.98 (1.29-3.04)	2.73 (1.90-3.93)	2.35 (1.59-3.48)
	Narrow	0.76 (0.38-1.51)	0.75 (0.38-1.51)	0.47 (0.20-1.13)	-	0.19 (0.05-0.75)
Encephalitis	Broad	10.79 (8.98-12.97)	9.32 (7.66-11.35)	11.03 (9.20-13.22)	9.70 (8.00-11.77)	10.93 (9.11-13.11)
	Narrow	5.30 (4.08-6.89)	3.58 (2.60-4.92)	2.92 (2.06-4.16)	4.05 (3.00-5.46)	3.86 (2.84-5.24)
Anaphylaxis	Broad	40.91 (37.22-44.95)	42.95 (39.18-47.08)	51.39 (47.25-55.89)	53.89 (49.65-58.50)	59.17 (54.71-63.98)
	Narrow	21.78 (19.14-24.78)	22.13 (19.47-25.15)	23.10 (20.38-26.18)	27.51 (24.53-30.85)	34.10 (30.76-37.80)
Bell's palsy	Broad	113.07 (106.83-119.67)	128.03 (121.4-135.02)	130.44 (123.74-137.51)	128.84 (122.19-135.86)	137.79 (130.9-145.04)
	Narrow	-	-	-	-	-
Lymphadenitis	Broad	1,949.82 (1,922.98-1,977.04)	2,003.33 (1,976.20-2,030.83)	2,035.03 (2,007.66-2,062.76)	2,148.20 (2,120.07-2,176.70)	2,236.93 (2,208.21-2,266.02)
	Narrow	1,597.65 (1,573.43-1,622.25)	1,610.66 (1,586.42-1,635.28)	1,648.64 (1,624.10-1,673.55)	1,680.60 (1,655.82-1,705.76)	1,686.58 (1,661.75-1,711.77)

AESI, adverse events of special interest.

Incidence rates were expressed per 100,000 person-years with 95% confidence interval.