

Supplementary Table 3. Annual incidence rates per 100,000 person-years for 8 adverse events of special interest in South Korea by sex based on broad definition

AESI type	Sex	2015	2016	2017	2018	2019
Acute myocarditis	M	3.22 (2.00-5.17)	3.20 (1.99-5.15)	1.88 (1.01-3.50)	3.20 (1.99-5.15)	3.01 (1.85-4.92)
	F	0.76 (0.28-2.02)	2.45 (1.42-4.22)	1.89 (1.01-3.51)	1.88 (1.01-3.50)	2.26 (1.28-3.98)
Acute pericarditis	M	7.76 (5.71-10.53)	6.40 (4.57-8.96)	8.48 (6.33-11.36)	7.91 (5.85-10.71)	10.93 (8.45-14.14)
	F	8.15 (6.05-10.99)	5.84 (4.11-8.31)	7.92 (5.85-10.72)	8.48 (6.33-11.36)	7.35 (5.37-10.05)
Acute disseminated encephalomyelitis	M	0.57 (0.18-1.76)	0.19 (0.03-1.34)	0.19 (0.03-1.34)	0.19 (0.03-1.34)	0.94 (0.39-2.26)
	F	0.38 (0.09-1.52)	0.19 (0.03-1.34)	0.94 (0.39-2.27)	0.19 (0.03-1.34)	0.57 (0.18-1.75)
Acute transverse myelitis	M	3.40 (2.15-5.40)	3.95 (2.58-6.06)	2.26 (1.28-3.98)	3.77 (2.43-5.84)	3.39 (2.14-5.38)
	F	1.90 (1.02-3.52)	0.38 (0.09-1.51)	1.70 (0.88-3.26)	1.70 (0.88-3.26)	1.32 (0.63-2.77)
Encephalitis	M	11.16 (8.65-14.41)	8.85 (6.65-11.77)	11.31 (8.78-14.56)	8.48 (6.33-11.36)	10.74 (8.28-13.92)
	F	10.43 (8.00-13.58)	9.80 (7.47-12.86)	10.75 (8.29-13.94)	10.93 (8.45-14.14)	11.11 (8.61-14.34)
Anaphylaxis	M	46.16 (40.72-52.33)	47.81 (42.28-54.07)	55.80 (49.79-62.53)	54.65 (48.71-61.31)	57.86 (51.73-64.71)
	F	35.64 (30.89-41.12)	38.08 (33.17-43.71)	46.97 (41.49-53.18)	53.14 (47.29-59.72)	60.47 (54.21-67.46)
Bell's palsy	M	106.41 (97.97-115.58)	124.54 (115.40-134.41)	118.87 (109.94-128.52)	119.78 (110.81-129.47)	127.71 (118.44-137.70)
	F	119.74 (110.75-129.46)	131.52 (122.11-141.65)	142.03 (132.23-152.55)	137.91 (128.27-148.28)	147.86 (137.86-158.58)
Lymphadenitis	M	1,593.60 (1,559.53-1,628.42)	1,589.82 (1,555.89-1,624.50)	1,616.80 (1,582.55-1,651.79)	1,740.90 (1,705.33-1,777.21)	1,807.59 (1,771.32-1,844.61)
	F	2,310.74 (2,269.37-2,352.87)	2,421.91 (2,379.68-2,464.89)	2,458.70 (2,416.10-2,502.04)	2,560.51 (2,517.04-2,604.73)	2,671.33 (2,626.90-2,716.52)

AESI, adverse events of special interest; M, male; F, female.

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