

Supplementary Table 4. Annual incidence rates per 100,000 person-years for 8 adverse events of special interest in South Korea by sex based on narrow definition

AESI type	Sex	2015	2016	2017	2018	2019
Acute myocarditis	M	-	-	-	-	-
	F	-	-	-	-	-
Acute pericarditis	M	4.73 (3.20-7.00)	5.08 (3.48-7.41)	5.28 (3.64-7.64)	4.90 (3.34-7.19)	8.48 (6.33-11.36)
	F	3.60 (2.30-5.65)	3.20 (1.99-5.15)	4.53 (3.03-6.75)	4.71 (3.18-6.97)	6.03 (4.26-8.52)
Acute disseminated encephalomyelitis	M	0.57 (0.18-1.76)	0.19 (0.03-1.34)	0.19 (0.03-1.34)	-	-
	F	0.38 (0.09-1.52)	-	0.19 (0.03-1.34)	0.19 (0.03-1.34)	-
Acute transverse myelitis	M	1.13 (0.51-2.53)	1.13 (0.51-2.51)	0.57 (0.18-1.75)	-	0.19 (0.03-1.34)
	F	0.38 (0.09-1.52)	0.38 (0.09-1.51)	0.38 (0.09-1.51)	-	0.19 (0.03-1.34)
Encephalitis	M	6.62 (4.75-9.22)	2.26 (1.28-3.98)	3.39 (2.14-5.38)	4.90 (3.34-7.19)	3.58 (2.28-5.61)
	F	3.98 (2.60-6.11)	4.90 (3.34-7.20)	2.45 (1.42-4.22)	3.20 (1.99-5.15)	4.14 (2.73-6.29)
Anaphylaxis	M	26.30 (22.27-31.05)	25.97 (21.98-30.69)	24.31 (20.46-28.89)	28.64 (24.43-33.57)	39.76 (34.74-45.51)
	F	17.25 (14.05-21.18)	18.28 (14.98-22.31)	21.88 (18.24-26.25)	26.38 (22.35-31.13)	28.44 (24.25-33.36)
Bell's palsy	M	-	-	-	-	-
	F	-	-	-	-	-
Lymphadenitis	M	1,295.62 (1,264.99-1,326.98)	1,268.59 (1,238.38-1,299.54)	1,291.07 (1,260.57-1,322.30)	1,342.31 (1,311.20-1,374.15)	1,348.91 (1,317.72-1,380.84)
	F	1,903.21 (1,865.80-1,941.37)	1,956.34 (1,918.54-1,994.88)	2,010.17 (1,971.82-2,049.26)	2,022.43 (1,983.96-2,061.63)	2,027.47 (1,988.97-2,066.72)

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

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