

**Table SIV. Hazard ratio (HR) for flares when having Psoriasis Area and Severity Index (PASI)>0-≤2 as reference**

	Unadjusted HR (95% CI)	p-value	Adjusted for drug, sex, and age HR (95% CI)	p-value	Fully adjusted* HR (95% CI)	p-value	Fully adjusted* with adjustment for pretreatment PASI HR (95% CI)	p-value
Flare (PASI ≥3)								
PASI=0	0.68 (0.55-0.86)	0.0011	0.73 (0.58-0.92)	0.0069	0.74 (0.59-0.94)	0.011	0.74 (0.59-0.93)	0.0093
PASI >0-≤2	Ref.	-	Ref.	-	Ref.	-	Ref.	-
PASI >2-≤4	1.85 (1.44-2.37)	<0.0001	1.74 (1.35-2.24)	<0.0001	1.72 (1.34-2.22)	<0.0001	1.65 (1.28-2.13)	<0.0001
PASI >4	2.00 (1.53-2.61)	<0.0001	1.83 (1.40-2.40)	<0.0001	1.77 (1.34-2.33)	<0.0001	1.65 (1.25-2.18)	0.0004
Flare (PASI ≥5)								
PASI=0	0.68 (0.48-0.97)	0.033	0.72 (0.50-1.02)	0.07	0.72 (0.50-1.03)	0.07	0.72 (0.50-1.03)	0.07
PASI >0-≤2	Ref.	-	Ref.	-	Ref.	-	Ref.	-
PASI >2-≤4	2.04 (1.41-2.95)	<0.0001	2.03 (1.40-2.94)	<0.0001	2.05 (1.42-2.98)	0.0002	1.93 (1.33-2.81)	0.0005
PASI >4	2.30 (1.56-3.39)	<0.0001	2.27 (1.53-3.36)	<0.0001	2.36 (1.58-3.53)	<0.0001	2.18 (1.46-3.27)	0.0001

\*Adjusted for drug, sex, age, methotrexate, psoriatic arthritis, weight, and hospital.  
Ref.: reference group; 95% CI: 95% confidence interval.