

Supplementary Table 2. Covariates included in the analysis at baseline and week 24 in Phase III studies*

Parameter, mean (SD)	Tofacitinib 5 mg BID (N = 1593)		Tofacitinib 10 mg BID (N = 1616)		Placebo → Tofacitinib 5 mg BID (N = 343) [†]		Placebo → Tofacitinib 10 mg BID (N = 338) [†]	
	Baseline	Week 24	Baseline	Week 24	Baseline	Week 24	Baseline	Week 24
Weight, kg	71.0 (19.0)	72.3 (18.9)	71.2 (18.7)	72.9 (18.9)	70.9 (20.1)	71.3 (19.5)	73.9 (22.3)	74.5 (22.7)
BMI, kg/m ²	26.9 (6.4)	27.4 (6.4)	27.1 (7.6)	27.8 (7.8)	26.8 (6.6)	27.0 (6.4)	27.7 (7.1)	28.0 (7.3)
DAS28-4(ESR)	6.5 (1.0)	4.2 (1.4)	6.5 (1.0)	3.9 (1.3)	6.4 (1.0)	4.5 (1.3)	6.4 (1.0)	4.4 (1.3)
ESR mm/hr	51.6 (27.0)	33.3 (22.3)	51.3 (27.0)	30.1 (20.6)	48.4 (24.0)	33.0 (22.9)	50.3 (27.0)	35.6 (24.9)
Tender joint count	26.3 (15.0)	10.3 (12.6)	26.0 (15.0)	8.3 (11.3)	26.3 (15.4)	12.1 (13.3)	25.8 (15.1)	11.3 (13.6)
Swollen joint count	15.5 (9.2)	5.1 (7.2)	15.5 (9.0)	4.3 (5.9)	15.4 (9.4)	6.3 (7.3)	16.1 (10.0)	5.9 (6.8)
Systolic blood pressure, mmHg	125.6 (13.4)	124.8 (14.8)	125.6 (13.5)	125.8 (14.8)	124.5 (13.4)	123.9 (15.4)	126.6 (14.2)	125.5 (14.4)
Diastolic blood pressure, mmHg	78.0 (8.0)	77.9 (9.0)	78.0 (8.0)	78.2 (8.9)	78.0 (7.9)	77.1 (9.5)	78.2 (8.5)	77.9 (10.0)
PGA (0-100 mm) VAS	61.1 (17.0)	24.2 (18.1)	59.7 (17.1)	21.0 (16.5)	60.3 (16.7)	26.3 (18.7)	59.6 (17.6)	26.6 (18.4)

N is the number of patients at baseline for each treatment group, the number of patients for each endpoint may be smaller than N; *Data are from

Phase III studies of tofacitinib, as described in Supplementary table 1; [†]Patients receiving placebo advanced to tofacitinib in Phase III studies as

follows: ORAL Solo and ORAL Step, patients advanced at week 12; ORAL Sync, ORAL Scan and ORAL Standard, non-responders advanced at week 12 and all other patients at week 24

BID – twice daily; BMI = body mass index; DAS28-4 = Disease Activity Score 28-4; ESR = erythrocyte sedimentation rate; N = number of patients included in the analysis for each covariate; PGA = patient’s global assessment; SD, standard deviation; VAS = visual analog scale