

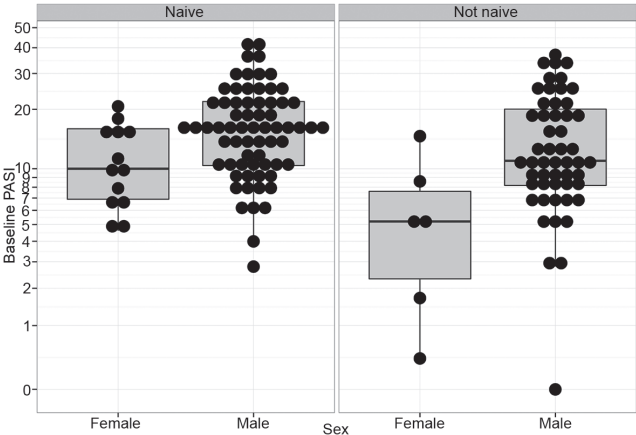


Fig. S1. Baseline Psoriasis Area Severity Index (PASI) values in each treatment round separated by gender in the naïve and not naïve groups.

Table SI. Mixed effects multiple regression with a random intercept for each patient of baseline Psoriasis Area Severity Index (PASI) vs predictors and the difference in $\log(1+\text{PASI})$ between 3 months and baseline, respectively

	Baseline PASI			$\log(1+\text{PASI}_{3\text{m}})-\log(1+\text{PASI}_{\text{BL}})$			$\log(1+\text{PASI}_{6\text{m}})-\log(1+\text{PASI}_{\text{BL}})$			$\log(1+\text{PASI}_{24\text{m}})-\log(1+\text{PASI}_{\text{BL}})$		
	Coefficient estimate	SE	<i>p</i> -value	Coefficient estimate	SE	<i>p</i> -value	Coefficient estimate	SE	<i>p</i> -value	Coefficient estimate	SE	<i>p</i> -value
Intercept	1.92	0.39	< 0.0001	-0.06	0.44	0.14	-0.85	0.73	0.25	-1.03	0.66	0.12
Naïve vs not naïve (ref.)	-0.39	0.08	< 0.0001	0.39	0.13	0.005	0.66	0.19	0.004	0.50	0.17	0.023
Sex, male vs. female (ref.)	0.54	0.18	0.003	-0.11	0.20	0.56	0.06	0.33	0.86	-0.07	0.27	0.79
Age, years	0.0004	0.005	0.93	0.006	0.005	0.27	-0.004	0.009	0.61	-0.003	0.007	0.70
Body mass index, kg/m ²	0.012	0.012	0.32	-0.021	0.013	0.12	-0.007	0.019	0.72	-0.007	0.020	0.75

SE: standard error. Significant values ($p < 0.05$) are shown in **bold**.

Table SII. Descriptive statistics for Psoriasis Area Severity Index (PASI) values. Unit of analysis is the treatment round

Visit	Types of treatment rounds	n	PASI						Lower 95% CI mean	Upper 95% CI mean
			Min	Median	Max	Mean	SD	SEM		
Baseline	Naïve	80	2.8	15.7	42.6	16.3	8.5	0.95	14.5	18.2
	Not naïve	58	0	10.65	37	13.6	9.1	1.20	11.3	16.0
	All	138	0	13.7	42.6	15.2	8.8	0.75	13.7	16.7
3 months	Naïve	69	0	4.6	35.5	6.0	5.7	0.69	4.7	7.4
	Not naïve	57	0	4.6	30.6	7.2	7.9	1.05	5.1	9.3
	All	126	0	4.6	35.5	6.6	6.8	0.61	5.4	7.8
6 months	Naïve	52	0	4.45	28.7	5.6	5.6	0.77	4.1	7.2
	Not naïve	39	0.3	3.9	32.7	6.7	7.3	1.16	4.3	9.0
	All	91	0	4.2	32.7	6.1	6.3	0.66	4.7	7.4
12 months	Naïve	47	0	3.9	24.8	4.8	4.6	0.68	3.4	6.1
	Not naïve	43	0	3.8	59.8	7.0	10.4	1.58	3.8	10.2
	All	90	0	3.85	59.8	5.9	7.9	0.84	4.2	7.5
18 months	Naïve	39	0	3.3	13.1	4.7	3.6	0.57	3.6	5.9
	Not naïve	31	0	3.4	21.2	4.5	4.1	0.74	3.0	6.0
	All	70	0	3.35	21.2	4.6	3.8	0.45	3.7	5.5
24 months	Naïve	40	0	2.65	12.9	3.8	3.4	0.53	2.7	4.8
	Not naïve	35	0	2.7	23.4	4.4	4.9	0.82	2.7	6.1
	All	75	0	2.7	23.4	4.1	4.1	0.48	3.1	5.0

SD: standard deviation; SEM: standard error of mean; 95% CI: 95% confidence interval.