

## The Crutchfield-Brownstone-Lebwohl Biologic Medication Quick Reference Chart for Psoriasis and Atopic Dermatitis

Brand Name	Generic Name	Ages	Loading Dose	Maintenance Dose	Target							
					TNF	IL-4	IL-12	IL-13	IL-17	IL-23	PDE4	
Enbrel*	Etanercept	PsA 18 yrs + PsO 4 yrs +	50 mg SQ Twice Weekly for 12 wks PEDS: 0.8 mg/kg q wk (max-dose 50 mg q wk)	50 mg SQ q wk	✓							
Humira*	Adalimumab	18 yrs +	80 mg SQ on Day 1 and then 40 mg SQ on Day 8	40 mg SQ q2 wks	✓							
Humira HS (Hidradenitis Suppurativa)	Adalimumab	12 years and older	160mg SQ Day 1, 80mg SQ Day 15 or 80mg Day 1, 80mg Day 2, 80mg SQ Day 15	Then 40 mg qW starting Day 29	✓							
Remicade*	Infliximab	18 yrs +	5 mg/kg IV wk 0, 2, and 6	5 mg/kg IV q8 wks	✓							
Cimzia*	Certolizumab Pegol	PsO / PsA 18 yrs +	>90 kg: No Loading Dose	400 mg SQ q2 wks	✓							
			<90 kg: 400 mg SQ at wk 0, 2 and 4	200 mg SQ q2 wks								
Stelara*	Ustekinumab	PsO 6 yrs + PsA 18 yrs +	<100 kg: 45 mg SQ at wk 0 and 4	45 mg SQ q12 wks			✓			✓		
			>100 kg: 90 mg SQ at wk 0 and 4	90 mg SQ q12 wks								
			PEDS: Weight-based dosing recommended at initial dose, 4 weeks later, then q12 weeks. Less than 60 kg = 0.75 mg/kg   60 kg to 100 kg = 45 mg   Greater than 100 kg = 90 mg									
Cosentyx*	Secukinumab	PsA 2 yrs + PsO 6 yrs +	300 mg SQ at wk 0, 1, 2, 3, and 4	300 mg SQ q4 wks						✓		
			PEDS: Dosage based on body weight and administered by SQ at wks 0, 1, 2, 3, and 4 and q4 wks Less than 50 kg = 75 mg   Greater than or equal to 50 kg = 150 mg									
Taltz*	Izekizumab	PsA 18 yrs + PsO 6 yrs +	160 mg at wk0, then 80 mg at wk 2, 4, 6, 8, 10, and 12	80 mg SQ q4 wks						✓		
			PEDS: Greater than 50 kg = 160 mg at wk0 then 80 mg q4 wks   25 to 50 kg = 80 mg at wk0 then 40 mg q4 wks   Less than 25 kg = 40 mg at wk0 then 20 mg q4 wks									
Siliq	Brodalumab	18 yrs +	210 mg SQ at wk 0, 1, and 2	210 mg SQ q2 wks						✓		
Tremfya*	Guselkumab	PsO / PsA 18 yrs +	100 mg SQ at wk 0 and 4	100 mg SQ q8 wks							✓	
Illumya	Tildrakisumab	18 yrs +	100 mg SQ at wk 0 and 4	100 mg SQ q12 wks							✓	
Skyrizi*	Risankizumab-rzaa	PsO / PsA 18 yrs +	150 mg SQ at wk 0 and 4	150 mg SQ q12 wks							✓	
Dupixent (Atopic Dermatitis)	Dupilumab	6 yrs +	600 mg (Adult Dosing)	300 mg SQ q2 wk (Adult Dosing)		✓		✓				
			PEDS: 15 to less than 30 kg = 600 mg at wk0 then 300mg q4 wks   30 to less than 60 kg = 400 mg at wk0 then 200 mg q2 wks   60 kg or more = 600 mg at wk0 then 300 mg q2 wks									
Adbry (Atopic Dermatitis)	Tralokinumab	18 yrs +	600 mg	300 mg SQ q2 wk				✓				

SQ = subcutaneous, q = every, W/wk = weeks, PEDS = pediatric dosing

DISCLAIMER: The dosages seen in this chart were obtained from the respective FDA approved package inserts.

\*FDA approved to treat both psoriasis and psoriatic arthritis

This chart is for reference only and not to be substituted for clinical judgement. The authors are not responsible for treatment decisions or outcomes based on the information in this chart.

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