


SECUKINUMAB PHASE III CLINICAL TRIAL PROGRAM IN PSORIATIC ARTHRITIS (PSA)

PsA is a painful, debilitating, long-lasting inflammatory disease causing inflammation of joints and skin.

SECUKINUMAB IN PSA

 The first multi-center, randomized, placebo-controlled Phase III studies to evaluate the efficacy of secukinumab in IL-17A inhibition in PsA

The studies enrolled 1,003 patients with active PsA¹⁻⁴

	Duration	Dosage
FUTURE 1	FUTURE 1 is a 2-year study, although patients who complete the study may be eligible to enter a planned extension trial	Patients received an intravenous loading dose every two weeks for the first four weeks of treatment followed by monthly subcutaneous doses of 75mg or 150 mg compared to placebo
FUTURE 2	FUTURE 2 is a 5-year study	Study compared subcutaneous weekly loading dose and dose range secukinumab 75 mg, 150 mg and 300 mg to placebo Patients dosed every 4 weeks up to Week 256

RESULTS OVERVIEW

In **FUTURE 1** **more than 80%** of secukinumab-treated patients experienced no progression of joint structural damage, which affects two-thirds of PsA patients^{1,2,6,7}



Secukinumab patients experienced **rapid onset of effect** - Week 1 in **FUTURE 1** (p<0.0001) and Week 3 in **FUTURE 2** (150 mg p<0.0001 and 300 mg p<0.001) which was sustained through 52 weeks of treatment¹⁻⁴



Between **50% to 54%** of secukinumab patients achieved at least **ACR 20**** in both **FUTURE 1** (150 mg; p<0.0001) and **FUTURE 2** (150 and 300 mg; p<0.0001) at **Week 24**.¹⁻⁴ This is in comparison to **17.3%** and **15.3%** of placebo patients who achieved ACR 20 in **FUTURE 1** and **FUTURE 2**, respectively¹⁻⁴

Secukinumab demonstrated **rapid, significant and sustained improvements** in skin psoriasis consistent with Phase III psoriasis study results in both studies¹⁻⁵



Clinical benefits with secukinumab were observed in patients who had not been previously treated with the current standard of care, **anti-tumor-necrosis-factor (anti-TNF) medicine**; and also in patients who had an **inadequate or no response to anti-TNFs**^{1,2,8,9}

Secukinumab was **well tolerated** in all Phase III studies, with a safety profile that was consistent with that observed in the large psoriasis clinical trial program involving nearly 4,000 patients^{1-4,10}

**The American College of Rheumatology response criteria (ACR 20) at Week 24 is a standard tool used to assess improvement (at least 20% improvement) in PsA signs and symptoms

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