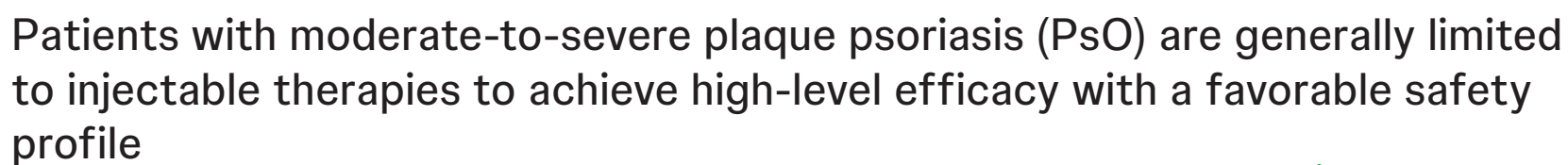
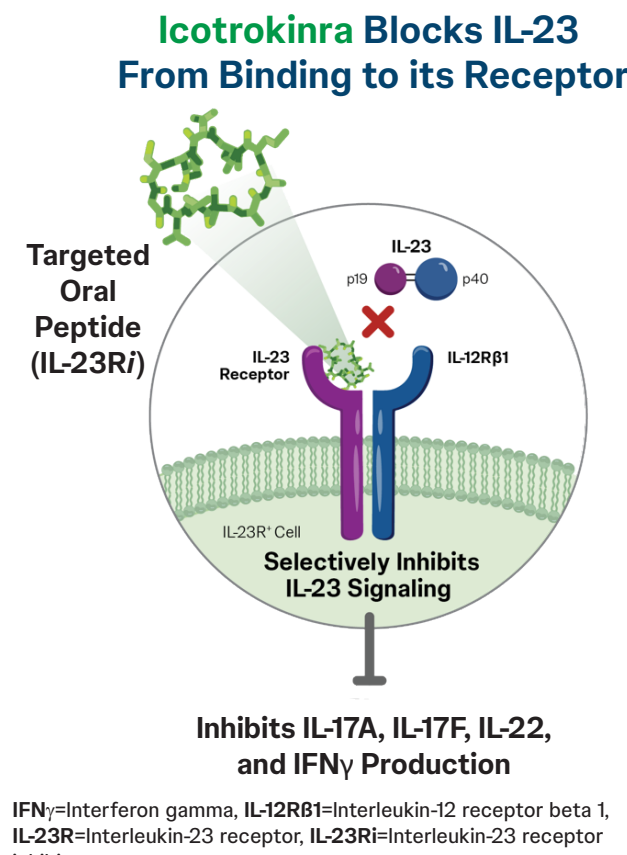


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Background



- Selectively binds the interleukin (IL)-23 receptor and inhibits IL-23 pathway signaling¹
- Demonstrated significant skin clearance and no safety signals through 1 year in Phase 2 Psoriasis studies^{2,3}
- Is being evaluated in Phase 3 studies in adults and adolescents with moderate-to-severe plaque PsO (ICONIC-LEAD)







Objectives



Results

- Overall, 5% of participants (ICO: 4%; PBO: 6%) discontinued prior to W16

Baseline characteristics		ICO 200 mg QD (N=456)	PBO (N=228)
Demographic characteristics			
	Age, year, mean (SD)	42.4 (16.3)	43.2 (16.6)
	Adolescent cohort, year	15.0 (1.8)	15.0 (1.5)
	Male	64%	68%
	White	72%	72%
	BMI, kg/m ² , mean (SD) ^b	29.2 (6.9)	29.3 (7.0)
Disease characteristics			
	Psoriasis disease duration, year, mean (SD)	17.3 (13.9)	16.6 (12.7)
	% BSA with psoriasis, mean (SD)	24.6 (14.3)	27.1 (16.2)
	IGA score		
	Moderate (3)	75%	76%
	Severe (4)	25%	24%
	PASI (0–72), mean (SD)	19.4 (71)	20.8 (81)
Psoriasis involving the scalp area			
	ss-IGA score ^c		
	Moderate (3)	59%	51%
	Severe (4)	17%	22%
Prior treatment for psoriasis			
	Phototherapy (PUVA and UVB)	30%	29%
	Systemic therapy ^d	72%	71%
	Biologic therapy ^e	32%	37%

^a Among the participants who discontinued to use W16: IC0-#84 [34], IC0-#14 [8%], the most common reasons for discontinuation were withdrawal by participant in the IC0 group (N=214) and lack of efficacy in the PB0 group (N=18 [4%], IC0-#4 [5%], PB0-#227, IC0-#45, PB0-#227. ^b Conventional nonbiologic systemic, novel nonbiologic systemic, L25-vitamin D3 and analogues, phototherapy, and biologics. ^c Adalimumab, alefacept, bimekizumab, brodalumab, certolizumab pegol, efalizumab, etanercept, guselkumab, infliximab, ixekizumab, natalizumab, risankizumab, secukinumab, tildrakizumab, and ustekinumab. BMI=Body mass index, BSA=Body surface area, IC0=Isotretinoin, IGA=Investigator's Global Assessment, PASI=Psoriasis Area and Severity Index, PB0=Placebo, PUVA=Psoralen plus ultraviolet A, QD=Once daily, ss-IGA=Single-specific IGA, SD=Standard deviation, UVB=Ultraviolet-B, W=Week

ICONIC-LEAD study design

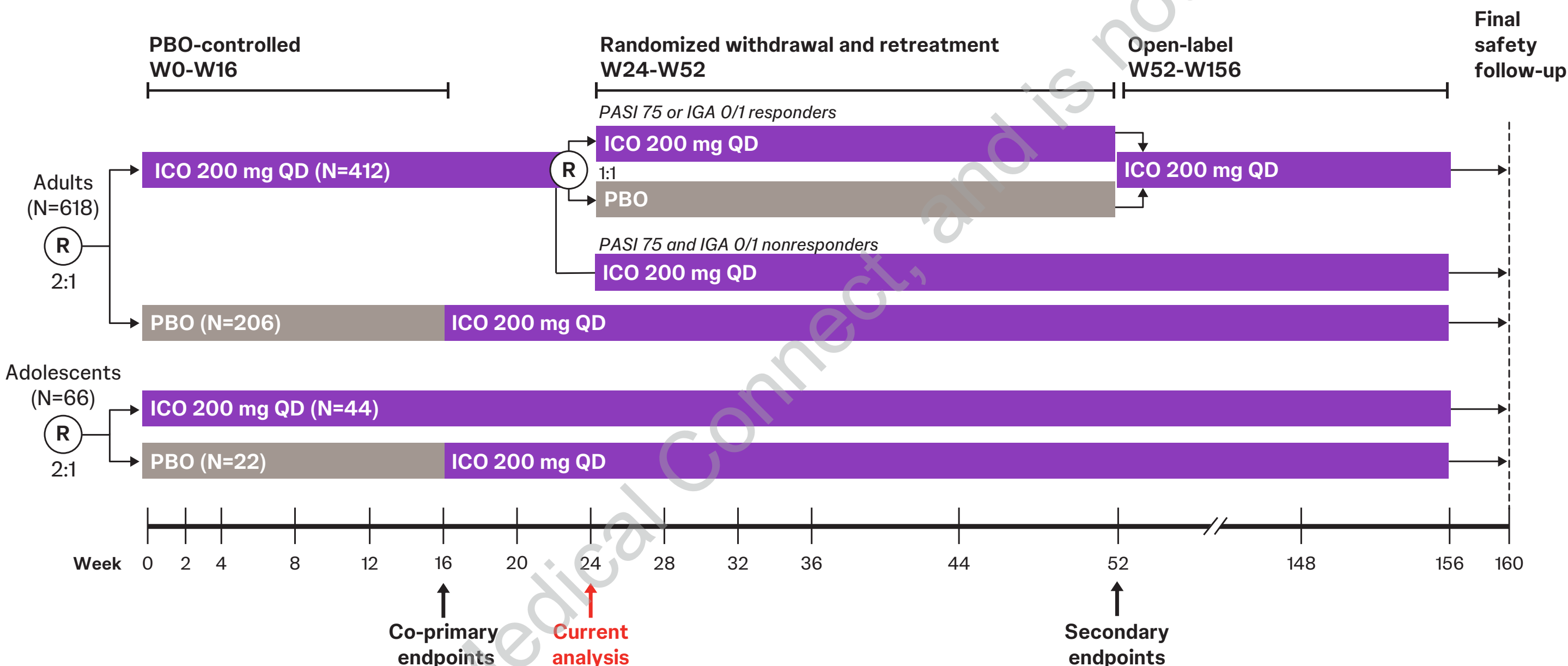
- ≥ 12 years
- Plaque PsO for ≥ 26 weeks
- Body surface area (BSA) $\geq 10\%$, Psoriasis Area and Severity Index (PASI) score ≥ 12 , and Investigator's Global Assessment (IGA) score ≥ 3
- Candidate for phototherapy or systemic treatment for plaque PsO

- IGA 0/1 at W16
- PASI 90 at W16





Key secondary endpoints:

- Clinical outcomes (PASI 75/90/100, IGA 0) at W4, W8, and/or W16
- PROs (≥4-point improvement from baseline in PSSD Itch, PSSD Symptom 0) at W4, W8, and/or W16
- Scalp PsO (ss-IGA 0/1) at W16

PASI-Psoriasis Area Severity Index, PASI 75/90/100-Reduction from baseline of 75%/90%/100% in the PASI score, PRO-Placebo, PRO-Patient-reported outcomes, PRO-Psoriasis, PSSD-Psoriasis Symptom and Sign Diary, OD=once daily, R-Randomization, IG-IGA=Scalp-specific Investigator's Global Assessment, IG-IGA IT=IGA score of 0 (clear/1) (almost clear) and a ≥2-grade improvement from baseline, IG-IGA IT=IGA score of 0 (clear/1) (almost clear) and a ≥2-grade improvement from baseline, W=Week



- Overall, 5% of participants (ICO: 4%; PBO: 6%) discontinued prior to W16

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^a Among the participants who discontinued to use W16: IC10: n=8 [4%], IC14: n=8 [3%], the most common reasons for discontinuation were withdrawal by participant in the IC10 group (n=2 [4]) and lack of efficacy in the PB0 group (n=8 [4%]). IC10: n=4 [5%], PB0: n=22 [7], IC0: n=4 [5], PB0: n=22 [7]. ^b Conventional nonbiologic systemic, novel nonbiologic systemic, L25-vitamin D3 and analogues, phototherapy, and biologics. ^c Adalimumab, alefacept, bimekizumab, brodalumab, certolizumab pegol, efalizumab, etanercept, guselkimum, infliximab, ixekizumab, natalizumab, risankizumab, secukinumab, tildrakizumab, and ustekinumab. BMI=Body mass index, BSA=Body surface area, IC=Isotretinoin, IGA=Investigator's Global Assessment, PASI=Psoriasis Area and Severity Index, PB0=Placebo, PUVA=Psoralen plus ultraviolet A, QD=Once daily, ss-IGA=Single-specific IGA, SD=Standard deviation, UVB=Ultraviolet-B, W=Week

IGA 0/1

Proportion of participants (95% CI)

ICO: 65% (50.4, 61.7)

PBO: 8%

Δ 56.4% (50.4, 61.7) ***

Legend: ■ ICO (N=456) ■ PBO (N=228)

PASI 90

Proportion of participants (95% CI)

ICO: 50% (39.5, 50.4)

PBO: 4%

Δ 45.1% (39.5, 50.4) ***

Legend: ■ ICO (N=456) ■ PBO (N=228)

values were calculated based on Cochran-Mantel-Haenszel chi-square test stratified by age group, baseline weight category (adults only), and geographic region. CI=Confidence interval, ICO=Icotrokinra, IGA=Investigator's Global Assessment, IGA 0/1=IGA score of 0 (clear) and 1 (almost clear) and a ≥ 2 -grade improvement, PASI=Psoriasis Area Severity Index, PASI 90=Reduction from baseline of 90% in the PASI score, PRO=Placebo

IGA 0/1

Week	PBO (N=228)	ICO (N=456)	PBO+ICO (N=213)
0	0%	0%	0%
2	~2%	~18%	~18%
4	~4%	~42%	~42%
8	~6%	~42%	~42%
12	~7%	~56%	~56%
16	~7%	~65%***	~65%***
20	~8%***	~70%	~40%
24	~8%	~74%	~63%

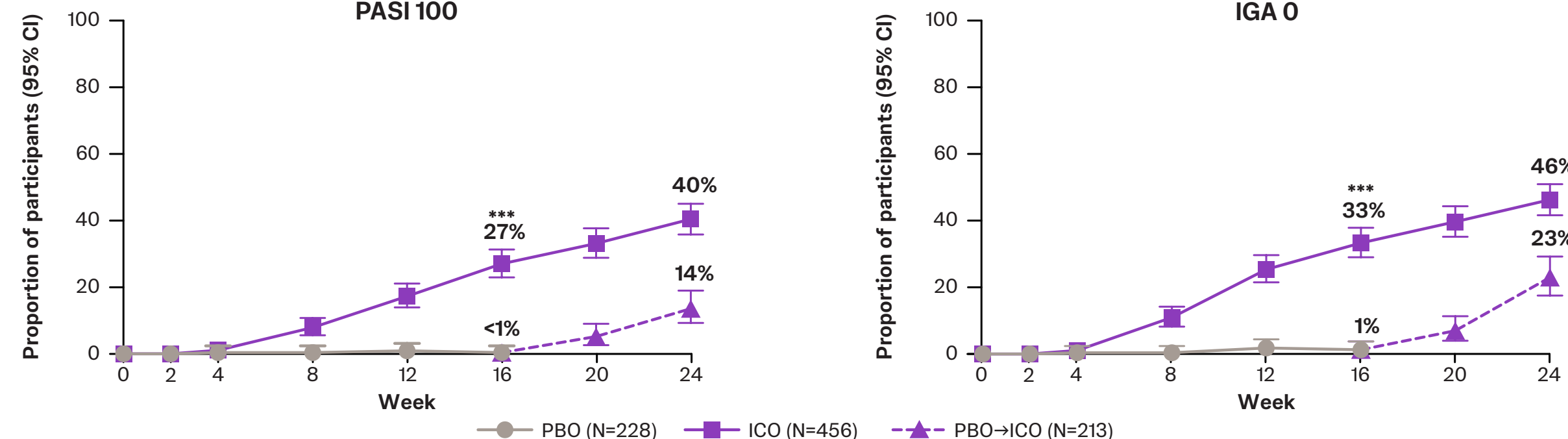
PASI 90

Week	PBO (N=228)	ICO (N=456)	PBO+ICO (N=213)
0	0%	0%	0%
2	~1%	~4%	~4%
4	~1%	~4%	~4%
8	~2%	~21%***	~21%***
12	~3%	~39%	~39%
16	~4%***	~50%	~18%
20	~4%	~60%	~18%
24	~4%	~65%	~41%

Legend: PBO (N=228) (solid line, circles), ICO (N=456) (solid line, squares), PBO+ICO (N=213) (dashed line, triangles). *** indicates statistical significance (p < 0.001).

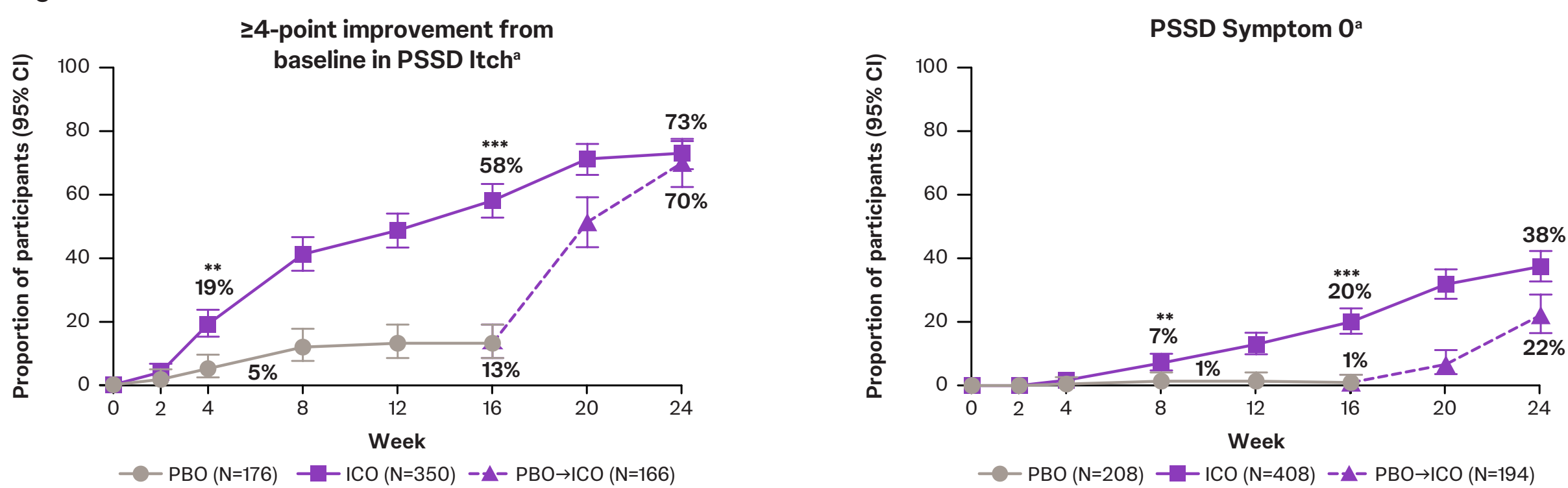
***Multiplicity-adjusted $P < 0.01$, $P < 0.001$ vs PBO^a

- ICO showed separation from PBO as early as W8; rates of complete skin clearance increased through W24



^aP values were calculated based on Cochran-Mantel-Haenszel chi-square test stratified by age group, baseline weight category (adults only), and geographic region. **CI**=Confidence interval, **ICO**=icotrivikra, **IGA**=Investigator's Global Assessment, **IGA 0**=IGA score of 0 (clear), **PASI**=Psoriasis Area Severity Index, **PASI 100**=Reduction from baseline of 100% in the PASI score, **PBO**=Placebo

- ICO demonstrated early separation from PBO on improving itch and resolving symptoms; response rates increased through W24



^aAmong participants with a baseline PSSD Itch score ≥ 4 or PSSD Symptom score >0 . ^bP values were calculated based on Cochran-Mantel-Haenszel chi-square test stratified by age group, baseline weight category (adults only), and geographic region, if applicable. Fisher's exact test was used for PSSD Symptom 0 at Week 8. CI=Confidence Interval, ICO=Icotrokinra, PBO=Placebo, PSSD=Psoriasis Symptom and Sign Diary

ss-IgA O/P

Proportion of participants (95% CI)

Week

—●— PBO (N=200) —■— IC0 (N=405) - - -▲- - PBO+IC0 (N=186)

adjusted $P < 0.001$ vs PBO*

Week	PBO (N=200)	IC0 (N=405)	PBO+IC0 (N=186)
0	0%	0%	0%
8	~15%	~55%	~55%
16	15%	~72%***	~72%***
24	~15%	80%	77%*

^aAmong participants with a baseline ss-IGA score ≥ 2 . ^bP values were calculated based on Cochran-Mantel-Haenszel chi-square test stratified by age group, baseline weight category (adults only), and geographic region. CI=Confidence interval, ICO=iclotrokin, PBO=Placebo, ss-IGA=Scalp-specific Investigator's Global Assessment, ss-IGA 0/1=ss-IGA score of 0 (clear/1) (almost clear) and a ≥ 2 -grade improvement from baseline

- Through W24 of ICO treatment, the most commonly reported AEs were similar to those observed through W16 and no safety signal emerged

	ICO 200 mg QD (N=456)	PBO (N=228)
Safety through W16		
Mean weeks of follow-up	15.9	15.8
Any AE	225 (49%)	112 (49%)
Most common AEs (≥5%)		
Nasopharyngitis	31 (7%)	15 (7%)
Upper respiratory tract infection	30 (7%)	16 (7%)
SAE^a	6 (1%)	6 (3%)
Infection	107 (23%)	51 (22%)
Serious infection	1 (<1%)	0
AE leading to discontinuation^b	6 (1%)	1 (<1%)
Gastrointestinal AE	26 (6%)	13 (6%)
Active TB	0	0
Malignancy^c	2 (<1%)	0

^aSEAs through W16 included acute cholecystitis, concussion, craniofacial fracture, pelvic fracture, psoriasis, and hypertensive urgency in the PBD group; and adenocarcinoma of the colon, prostate cancer, pancreatitis, bacterial gastroenteritis (serious infection), arthralgia, and subarachnoid hemorrhage in the ICO group. After leading to discontinuation through W16 included blood glucose increased in the PBD group; and adenocarcinoma of the colon, prostate cancer, hypertriglyceridemia, and hypercholesterolemia in the ICO group. SEAs through W17 included acute cholecystitis, pneumonia, and hypertension in the PBD group; and adenocarcinoma of the colon, prostate cancer, and hypertriglyceridemia in the ICO group. The patient who had a history of smoking, the participant reported mild gastrointestinal during screening, and severe colitis started on study day 7 and severe livers on day 14 leading up to the diagnosis of grade three adenocarcinoma of the colon on day 19) and prostate cancer (*n=1*) in a 62-year-old male, former smoker (30 pack years), with a family history (brother) of colorectal cancer, died of liver failure on study day 84. The patient was enrolled in the PBD group, received placebo, and died of liver failure on study day 48 following a positive biopsy. AE=Adverse event, ICO=isotretinoin, PBD=Placebo, QD=Once daily, SW=Serious adverse event, TB=Tuberculosis, W=Week.