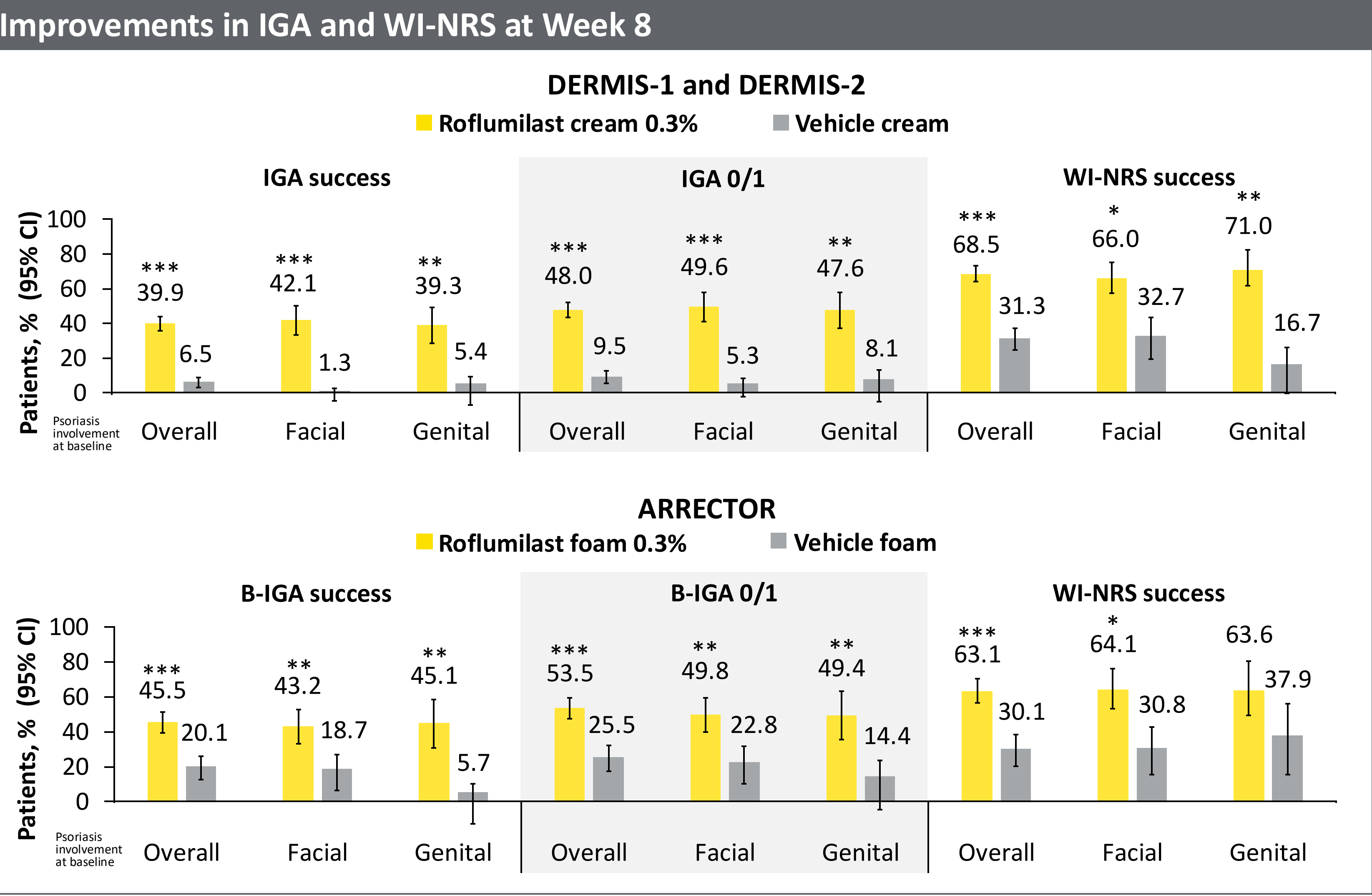


RESULTS

- Mean age across treatment groups in the studies was ~47 years; 57.1% of patients were male; the majority of patients were White (82.1%) and not Hispanic or Latino (76.3%)
- At baseline, proportions of patients with psoriasis with facial and genital involvement were 26.6% and 15.6% in DERMIS-1/2, respectively, and 36.3% and 17.4% in ARRECTOR
- Higher proportions of patients in the roflumilast versus vehicle group in the DERMIS-1/2 and ARRECTOR trials achieved IGA or B-IGA success, IGA or B-IGA 0/1, and WI-NRS success at week 8 in the overall population, as well as in the subpopulations with baseline facial and genital involvement
- Roflumilast cream and foam were both well tolerated; SAEs were reported for <1% of patients (1 patient in the roflumilast group with gastritis, considered possibly related to treatment)
 - Of patients who received roflumilast, application-site pain AEs were reported for 6 (1.0%) patients in the DERMIS-1/2 trial and for 1 (0.4%) patient in the ARRECTOR trial
 - Across studies at weeks 4 and 8, <2% of investigators reported any irritation at the application site of roflumilast
 - After the first application of roflumilast, on week 4, and on week 8, a severe, hot tingling/stinging sensation that caused definite discomfort was reported by 0.4%, 0%, and 0.2% of patients in the DERMIS-1/2 trials and by 0.4%, 0%, and 0% of patients in the ARRECTOR trial, respectively

Patient Demographics and Baseline Disease Characteristics				
		DERMIS-1 and DERMIS-2		ARRECTOR
		Roflumilast cream 0.3% (n=576)	Vehicle cream (n=305)	Roflumilast foam 0.3% (n=281)
				Vehicle foam (n=151)
Age, y, mean (SD) [range]		47.2 (14.6) [6–86]	47.9 (15.0) [8–88]	48.6 (14.9) [12–87]
Male at birth, n (%)		365 (63.4)	196 (64.3)	129 (45.9)
Not Hispanic or Latino, n (%)		436 (75.7)	221 (72.5)	224 (79.7)
Race, n (%)	White	474 (82.3)	250 (82.0)	225 (80.1)
	Asian	41 (7.1)	20 (6.6)	26 (9.3)
	Black or African American	21 (3.6)	17 (5.6)	12 (4.3)
	Other	28 (4.9)	12 (3.9)	14 (5.0)
	Multiple	3 (0.5)	1 (0.3)	4 (1.4)
IGA/B-IGA, n (%)	Mild (2)	101 (17.5)	44 (14.4)	76 (27.0)
	Moderate (3)	426 (74.0)	240 (78.7)	191 (68.0)
	Severe (4)	49 (8.5)	21 (6.9)	14 (5.0)
Mean (median) [range]	BSA, %	6.7 (5.0) [2–20]	7.6 (6.0) [2.0–20.0]	6.1 (5.0) [0.6–23.0]
	PASI	6.4 (5.6) [2–19]	6.9 (6.0) [2–25]	6.7 (6.0) [1.4–23.2]
	WI-NRS	5.7 (6.0) [0–10]	5.9 (6.0) [0–10]	5.7 (6.0) [0.0–10.0]
Involvement, n (%)	Facial	150 (26.0)	84 (27.5)	98 (34.9)
	Genital	97 (16.8)	40 (13.1)	47 (16.7)

ITT populations.



ITT populations. Multiple imputation. *P<0.03; **P<0.005; ***P<0.0001.

- Cutaneous reactions may occur because of ingredients and/or irritating excipients in a topical treatment⁵
- Roflumilast is a PDE4 inhibitor that has been formulated as a topical water-based cream or foam that does not contain ethanol, propylene glycol, or fragrances that can irritate skin⁶
- Efficacy, safety, and tolerability of roflumilast cream 0.3% and roflumilast foam 0.3% have been demonstrated in patients with plaque psoriasis in the phase 3 DERMIS-1/2⁷ and ARRECTOR⁸ trials, respectively
 - Outcomes from these trials in patient subgroups with psoriasis involvement on the face and/or genitals were assessed

