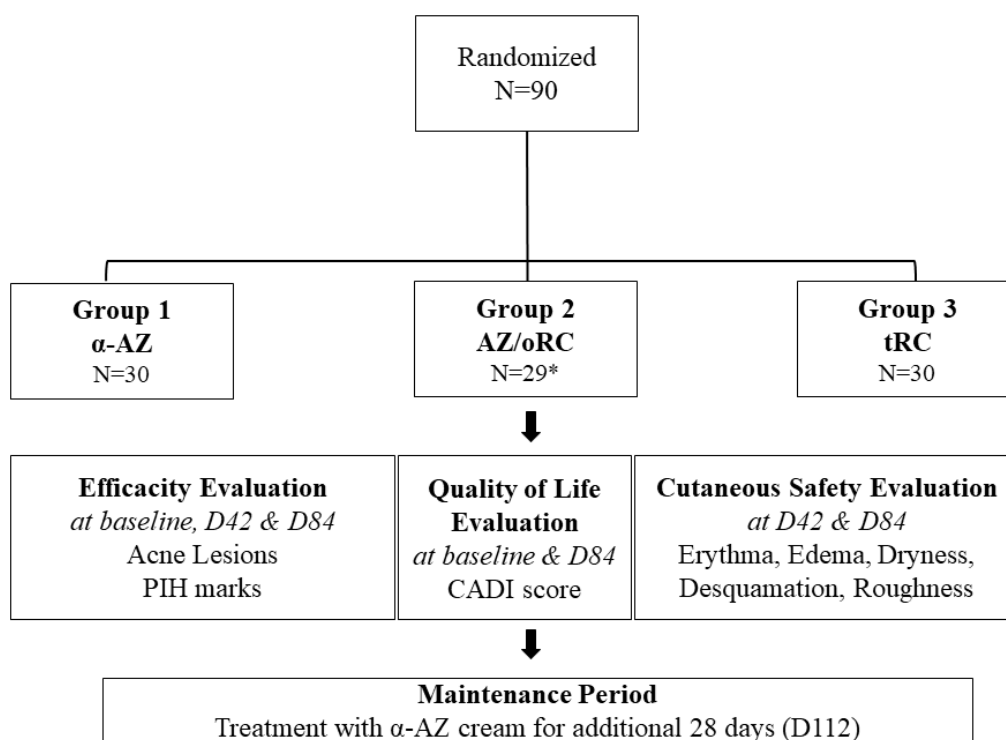


Participant Flow



**One patient in the group 2 was excluded for not completing the maintenance treatment*

Patient demographics and baseline characteristics

	Group 1 (α-AZ) N = 30	Group 2 (α-AZ/oRC) N = 29	Group 3 (tRC) N = 30	Study population N=89
Gender				
Male	6 (20.0 %)	7 (24.1%)	5 (16.7 %)	18 (20.2 %)
Female	24 (80.0 %)	23 (75.9 %)	25 (83.3 %)	72 (79.8 %)
Age (years)				
Mean (SD)	22.3 ± 6.1	21.7 ± 8.6	22.3 ± 6.3	22.1 ± 7.0
Median (range)	20.5 (14 -33)	19.0 (7-46)	21.0 (14- 40)	21.0 (7-46)
Phototype*				
II	4 (13.3 %)	6 (20.7 %)	5 (16.7 %)	15 (16.9 %)
III	26 (86.7 %)	23 (75.9 %)	25 (83.3 %)	73 (82.0 %)
IV	0 (0.0 %)	1 (3.4 %)	0 (0.0 %)	1 (1.1 %)
GEA grade				
2	17 (56.7 %)	7 (24.1 %)	14 (46.7 %)	38 (42.7 %)
3	13 (43.3 %)	22 (75.9 %)	16 (53.3 %)	51 (57.3 %)
Total Acne score				
Mean (SD)	6.0 ± 1.5	7.3 ± 2.2	6.2 ± 2.2	6.5 ± 2.0
Median (range)	6.0 (4-9)	7.0 (4-15)	6.0 (3-13)	6.0 (3-15)
PIH total score				
Mean (SD)	6.8 ± 1.3	7.4 ± 0.8	6.6 ± 1.3	6.9 ± 1.2
Median (range)	7.0 (4-8)	8.0 (6-8)	7.0 (4-8)	7.0 (4-8)
CADI score				
Mean (SD)	8.1 ± 3.3	10.5 ± 3.6	7.6 ± 4.3	8.7 ± 3.9
Median (range)	8.0 (0-13)	11.0 (3-15)	7.5 (0-15)	9.0 (0-15)

GEA : Global Evaluation of Acne ; PIH : post-inflammatory hyperpigmentation ; CADI : Cardif Acne Disability Index

**Participants with phototype I, V and VI were not present in this study*

Outcome Measures

