

Study Number ATX201-207  
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### 14.2.10.1 Cochran-Mantel-Haenszel Statistics for IGA success (ITT Population)

#### Frequency of IGA success by visit and randomized treatment

Time Point	Treatment	Statistic	IGA success		Total
			Yes	No	
Week 1	OINTMENT vehicle (N=72)	n(%)	0 (0.00)	72 (100.00)	72 (100.00)
	ATx201 OINTMENT 4% (N=70)	n(%)	0 (0.00)	70 (100.00)	70 (100.00)
	ATx201 OINTMENT 7% (N=70)	n(%)	1 (1.43)	69 (98.57)	70 (100.00)
	Total (N=212)	n(%)	1 (0.47)	211 (99.53)	212 (100.00)
Week 2	OINTMENT vehicle (N=71)	n(%)	1 (1.41)	70 (98.59)	71 (100.00)
	ATx201 OINTMENT 4% (N=68)	n(%)	3 (4.41)	65 (95.59)	68 (100.00)
	ATx201 OINTMENT 7% (N=70)	n(%)	3 (4.29)	67 (95.71)	70 (100.00)
	Total (N=209)	n(%)	7 (3.35)	202 (96.65)	209 (100.00)
Week 4	OINTMENT vehicle (N=70)	n(%)	8 (11.43)	62 (88.57)	70 (100.00)
	ATx201 OINTMENT 4% (N=68)	n(%)	8 (11.76)	60 (88.24)	68 (100.00)
	ATx201 OINTMENT 7% (N=68)	n(%)	5 (7.35)	63 (92.65)	68 (100.00)
	Total (N=206)	n(%)	21 (10.19)	185 (89.81)	206 (100.00)
Week 6	OINTMENT vehicle (N=72)	n(%)	23 (31.94)	49 (68.06)	72 (100.00)
	ATx201 OINTMENT 4% (N=70)	n(%)	20 (28.57)	50 (71.43)	70 (100.00)
	ATx201 OINTMENT 7% (N=70)	n(%)	16 (22.86)	54 (77.14)	70 (100.00)
	Total (N=212)	n(%)	59 (27.83)	153 (72.17)	212 (100.00)

n: number of patients with characteristics; N: number of patients in the ITT population with respective treatment and available information for the respective visit

?: Calculated using the number of patients in the ITT population with respective treatment and available information for the respective visit as the denominator (n/N\*100). Missing values are imputed using the LOCF

IGA success defined as clear (0) or almost clear (1) with  $\geq 2$  grade improvement from baseline.

#### Cochran-Mantel-Haenszel Statistics

Time Point		DF	Estimate	P-value
Week 1	ATx201 OINTMENT 4% vs OINTMENT vehicle			
	ATx201 OINTMENT 7% vs OINTMENT vehicle	1	1.0286	0.3105
Week 2	ATx201 OINTMENT 4% vs OINTMENT vehicle	1	1.1129	0.2915
	ATx201 OINTMENT 7% vs OINTMENT vehicle	1	1.0511	0.3052
Week 4	ATx201 OINTMENT 4% vs OINTMENT vehicle	1	0.0038	0.9510
	ATx201 OINTMENT 7% vs OINTMENT vehicle	1	0.6666	0.4142
Week 6	ATx201 OINTMENT 4% vs OINTMENT vehicle	1	0.1899	0.6630
	ATx201 OINTMENT 7% vs OINTMENT vehicle	1	1.4609	0.2268

DF: Degrees of freedom