

AKNICARE

CLINICAL EVALUATION

“short term” (4 weeks) evaluation of AKNICARE Lotion vs Antibiotic + Benzoyl Peroxide in comedonic and inflammatory acne.

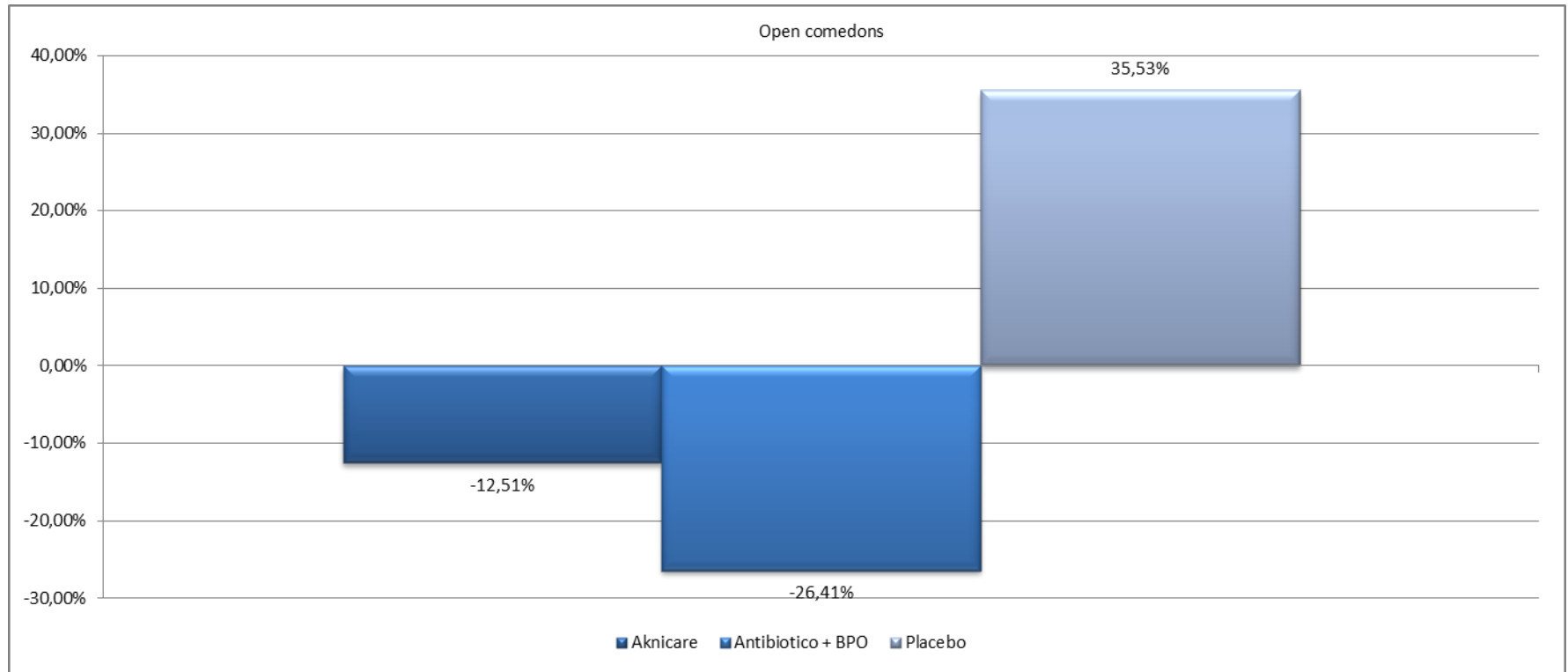
Dipartimento di Dermatologia Cracovia - Polonia – Dott. Monika Kapinska, 2008



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OPEN COMEDONES

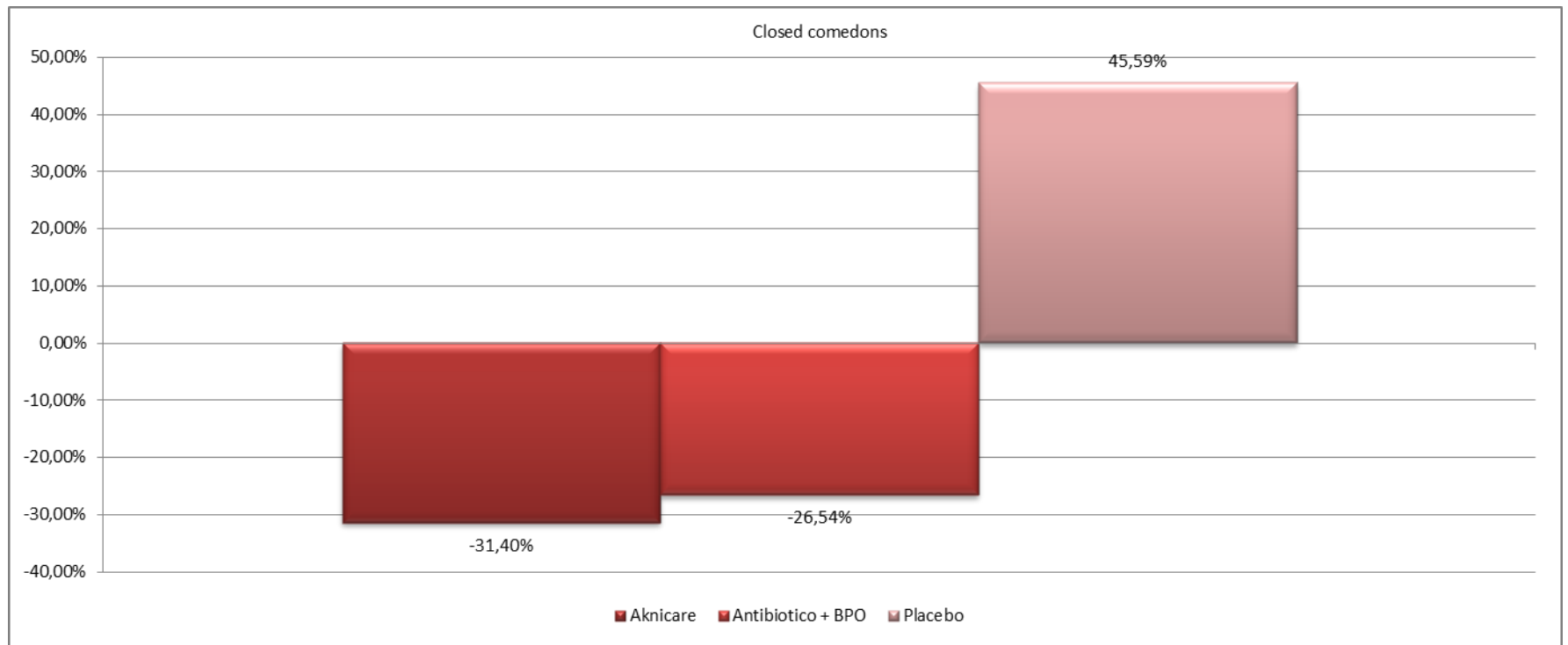
Statistical evaluation T-Student: Aknicare t0 - t4 weeks $p < 0.005$, antibiotic + BPO t0 - t4 weeks $p < 0.05$



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CLOSE COMEDONES

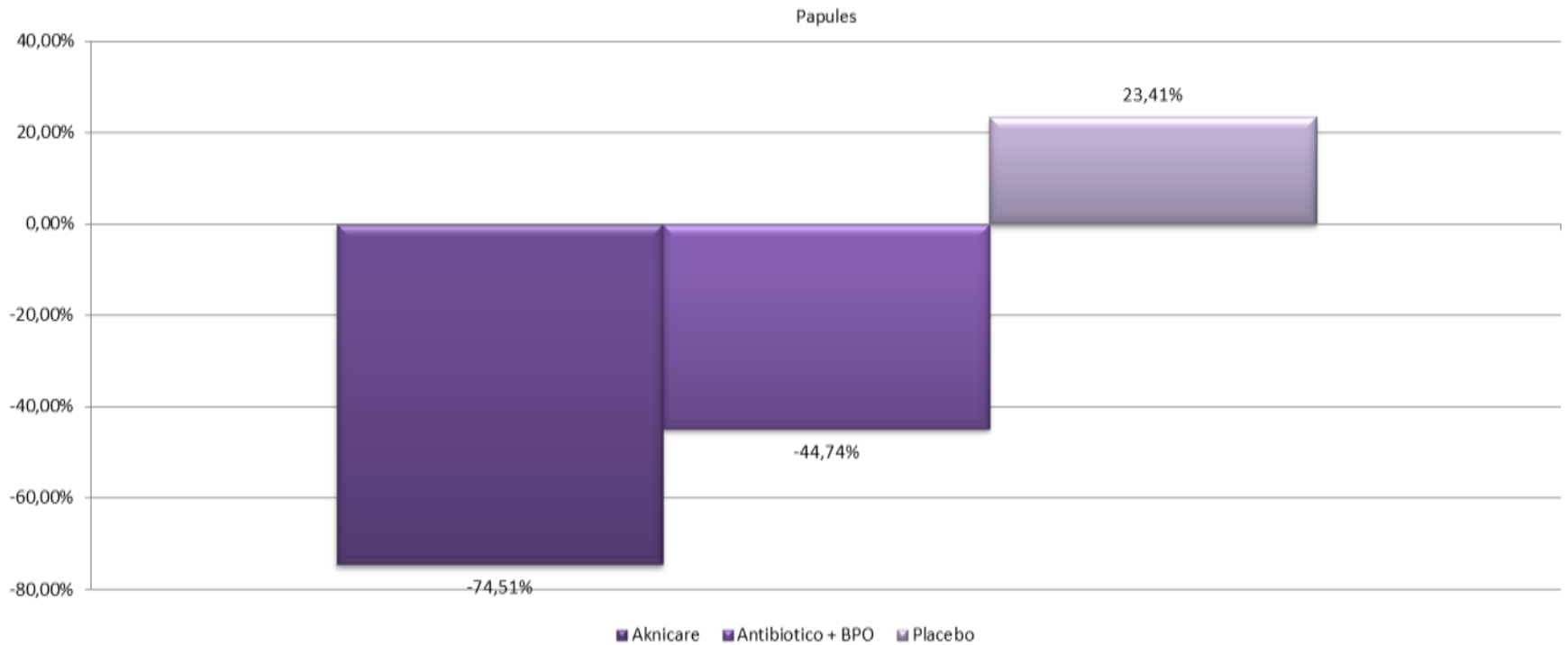
Statistical evaluation T-Student: Aknicare t0 - t4 weeks $p < 0.005$, antibiotic + BPO t0 - t4 weeks $p < 0.05$



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PAPULES

Statistical evaluation T-Student: Aknicare t0 - t4 weeks $p < 0.005$, antibiotic + BPO t0 - t4 weeks $p < 0.05$



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PUSTULES

Statistical evaluation T-Student: Aknicare t0 - t4 weeks $p < 0.005$, antibiotic + BPO t0 - t4 weeks $p < 0.05$



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IN VITRO 3T3 NRU PHOTOTOXICITY TEST FOLLOWING THE OFFICIAL METHOD PUBLISHED ON THE EUROPEAN COMMUNITY OFFICIAL JOURNAL OF THE 08/06/2000 (L.136/98)

<i>DOSE (µg/ml)</i>	<i>% inhibition of cell growth (in comparison with not treated cells)</i>		<i>Analysis of the regression dosage/cytotoxicity</i>
	<i>Not irradiated product (-UV)</i>	<i>Irradiated product (+UV)</i>	
100	<i>No inhibition</i>	<i>No inhibition</i>	<i>None of the used concentrations has given inhibition of cellular vitality</i>
33.33			
11.11			
3.70			
1.23			
0.41			
0.14			

**NO IN VITRO SIGNIFICANT PHOTOTOXIC EFFECTS
AT THE TESTED CONCENTRATIONS ON MURINE FIBROBLASTS 3T3**