



MURNIA exists to prevent, treat and relieve severe wounds and conditions of the mucosa and skin.

MURNIA'S products all utilize the IP molecular compound that has a proven mechanism of action.



WITH DEMONSTRATED SIGNIFICANT RESULTS IN ORAL MUCOSITIS AND DRYNESS FOR CANCER PATIENTS

ROS SCAVENGING EFFECT:

Murnia test results show 70% inhibition @0.5mg

Plot: Murnia inhibition results

SUPPORTS EPITHELIAL RENEWAL:

Murnia speeds up collagen / elastin synthesis (like retinol)

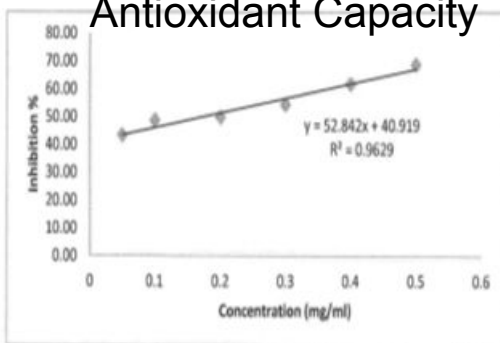
Plot: Scratch test with Murnia results in 14 hrs

IDEAL MUCOSAL PH:

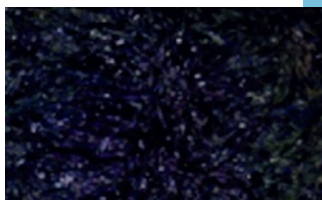
Murnia exhibits antimicrobial properties and supports ideal PH

Plot: Microbial and PH testing

Antioxidant Capacity



Regeneration support



Microbiological testing

Testing Organism		Control of experimental conditions (A)		Neutralizer / filtration control (B)		Inhibited validation (C)		Validation suspension	
Validation suspension (No/Yes)		Product concentration: 500		Product concentration: 500		Product concentration: 500		Product concentration: 500	
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Treating the Most Severe of Oral Mucositis & Radiodermatitis



Grade 3



Grade 4



Grade 3



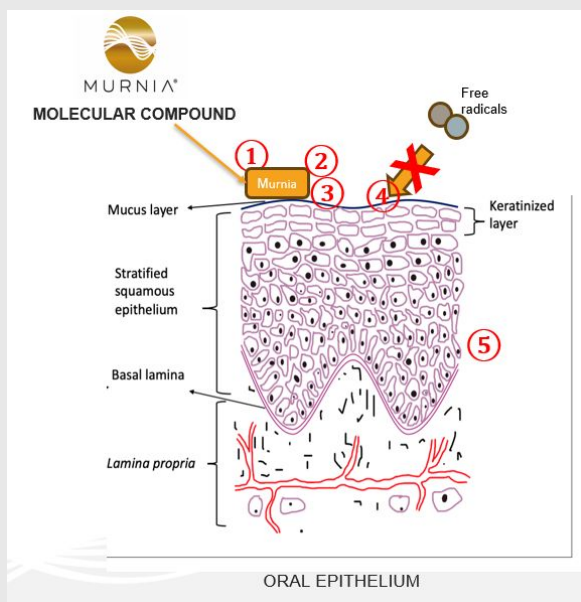
Grade 4

Mucositis: Double Blind Placebo Controlled Clinical Trial (20 H&N Cancer Patients, RT and Concomitant Therapy)

- No Grade 3 or 4 progression in Murnia cohort vs. placebo.
- No break in treatment
- No opioids. No side effects

Radio Dermatitis: Clinical Observational Study (120 Breast Cancer Patients, receiving RT)

- Less than 12% progressed to Grade 3 (allergic skin, large breast) a significant reduction vs. current therapies



Instant, Lasting Relief of Dryness.
Ideal pH
Natural, Safe to Swallow.
Easy, Portable.



ORDER

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