

RADIATION DERMATITIS RECEIVED RELIEF WITH MEDIHONEY®

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INTRODUCTION

This is a case series showing the use of MEDIHONEY® on patients with radiation dermatitis in an oncology center. MEDIHONEY® was used to optimize healing in three patients with partial thickness wounds. The MEDIHONEY® was used while patients were hospitalized and after discharge back into the community for optimal healing and ease of use.

METHOD

Patient 1

82 year old male admitted with neck and mouth wounds. He appeared with deep partial thickness wounds on his face and beneath his chin. Multiple areas were covered with nonviable yellow slough tissue. MEDIHONEY® HCS (Hydrogel Dressing with Super Absorbent Polymer) was applied to the neck wounds. MEDIHONEY® Antibacterial Medical Honey was applied to the oral wounds. This patient was able to tolerate a soft food diet. On day 6 the MEDIHONEY® HCS was changed and the wound showed less slough and more health red granulation tissue.



Day 2 of admission:

The patient had partial and deep partial thickness wounds secondary to radiation on his face and beneath his chin. Multiple areas were covered with yellow slough.



Day 6 of admission:

The MEDIHONEY® HCS dressing was changed and the wound showed less slough and the patient stated the pain was greatly relieved. His quality of life improved!

Patient 2

78 year old male, was admitted with partial thickness wounds to the neck. This patient was angry and disgusted with the pain and burning he experienced. MEDIHONEY® HCS was applied. The patient stated that the MEDIHONEY® HCS had a soothing effect. The family was thrilled as the patient had been suffering for many days after using ointments without relief. The wounds extended from the entire anterior neck to the right lateral side of his neck. By day 8 of using the MEDIHONEY® HCS, there was a notable decrease in necrotic tissue and epithelialization was noted with only 2 small open areas remaining. The patient requested to continue MEDIHONEY® HCS at home due to its soothing qualities and healing capabilities.



Day 8 of admission:

This patient was angry and disgusted with the pain and burning he experienced from the deep partial thickness wounds, secondary to radiation treatments for thyroid cancer. The wound extended from the entire anterior neck to the right lateral side of his neck. MEDIHONEY® HCS (Hydrogel Dressing with Super Absorbent Polymer) was applied on admission and here we see new epithelialization and notable decrease in necrotic tissue.



Day 8 of admission:

The anterior portion of the neck wound showing epithelialization, decreased inflammation and patient reported significantly less pain. The patient specifically asked to continue treatment with MEDIHONEY® HCS due to its soothing effect and healing capabilities.

Patient 3

36 year old female, was admitted with partial thickness wounds over pelvis and buttocks. She suffered from deep partial thickness wounds extending from the anus to the gluteal cleft. MEDIHONEY® Antibacterial Medical Honey with a secondary dressing was applied to the buttocks. The supra pubic region was treated with MEDIHONEY® Antibacterial Medical Honey with improvement noted visually. The patient was discharged home with improvement to wounds and continuation of MEDIHONEY® dressings.



Initial Application:

This patient suffered deep partial thickness wounds, secondary to radiation treatments, extending from the anus to the gluteal cleft. MEDIHONEY® Antibacterial Medical Honey was applied and the patient noted immediate pain relief.



Initial Application:

The supra pubic region treated with MEDIHONEY® Antibacterial Medical Honey with the same relief of pain noted.

RESULTS

Significant improvements were noticed in the size and quality of wounds. Patients were able to continue dressings at home with ease and confidence.

CONCLUSION

MEDIHONEY®, when used to promote wound healing, provided a lower cost and easy dressing option to be used in the hospital setting as well as at home upon discharge.