Open Peer Review on Qeios

Diphenhydramine/Lidocaine/Antacid Mouthwash

National Cancer Institute

Source

National Cancer Institute. <u>Diphenhydramine/Lidocaine/Antacid Mouthwash</u>. NCI Thesaurus. Code C118291.

An oral rinse containing the antihistamine diphenhydramine hydrochloride, the topical anesthetic agent lidocaine, and the antacids aluminum hydroxide and magnesium hydroxide (DLA), with potential analgesic and anti-mucositic activities. Upon swishing and gargling with the DLA rinse, the diphenhydramine may provide analgesia; the lidocaine exerts an anesthetic activity which may further relieve mucositis-associated pain; the antacids, aluminum and magnesium hydroxide, are able to provide a coating of the rinse over the lesions in the oral mucosa and neutralize acids. Altogether, this rinse may reduce the symptoms of chemo- and radiotherapy-induced mucositis.