

Blue light therapy

Description

Blue light therapy

Blue light therapy at specific wavelengths and intensities kills bacteria in wounds in multiple studies.

Blue light rescues mice from potentially fatal *Pseudomonas aeruginosa* burn infection: efficacy, safety, and mechanism of action

Tianhong Dai et al.

Antimicrob. Agents Chemother. doi:10.1128/AAC.01652-12

Blue 470-nm Light Kills Methicillin-Resistant *Staphylococcus aureus* (MRSA) in Vitro

Chukuka S. Enwemeka, Deborah Williams, Sombiri K. Enwemeka, Steve Hollosi, and David Yens. Photomedicine and Laser Surgery. April 2009, 27(2): 221-226.

doi:10.1089/pho.2008.2413.

Visible 405 nm SLD light photo-destroys methicillin-resistant *Staphylococcus aureus* (MRSA) in vitro

Chukuka S. Enwemeka et al.

Lasers in Surgery and Medicine

Volume 40, Issue 10 December 2008 Pages 734–737

Photomed Laser Surg. 2006 Dec;24(6):680-3.

Effects of combined 405-nm and 880-nm light on *Staphylococcus aureus* and *Pseudomonas aeruginosa* in vitro.

Category

1. Uncategorized

Date Created

February 2023

Author

biggs