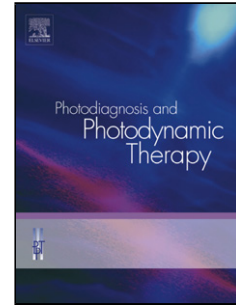


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Atraumatic restorative treatment associated with antimicrobial photodynamic therapy applied to a patient of an intensive care unit

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Highlights

- Association between dental atraumatic restorative treatment and antimicrobial photodynamic therapy is proposed
- Based on minimally invasive approach of dental caries
- Combination of both therapies applicable in critical patients

Keywords: dental atraumatic restorative treatment; dental caries; photochemotherapy

Background

Dental caries is a multifactorial, infectious, transmissible disease that causes progressive teeth demineralization due to acids produced by bacteria frequently exposed to carbohydrates from the dairy diet. The atraumatic restorative treatment (ART) is a therapy based on the principle of minimal intervention, which consists in the removal of caries tissue without trauma or anesthesia, using only manual instruments¹. The technique is indicated to

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