

## PHOTODYNAMIC INACTIVATION OF UPPER RESPIRATORY TRACT INFECTIONS



Pharyngitis and tonsillitis are diseases of high incidence in medical emergencies, especially in infants. We are presenting a new clinical protocol with the principles of the Photodynamic Inactivation with curcumin.

### CLINICAL PROTOCOL



0.75mg/mL Curcumin (in syrup or drops) for 90 seconds and illumination for 90 seconds using a LED device emitting at 450 nm.



### RESULTS



Fluorescence imaging to evaluate throat of infections and the clinical response after PDT.

