INTRODUCTION

Group A beta-hemolytic streptococci Acute Tonsillitis and Adenoids Hypertrophy are both significant health problems in the pediatric population. They are associated with significant morbidity, and the management of these conditions can be challenging. The purpose of this clinical practice guideline is to provide evidence-based recommendations for the medical management of these conditions.

RESULTS

The guideline was developed based on well-designed RCTs and systematic reviews. Evidence-based recommendations for Primary care practitioners and specialists were developed. The guideline aims to improve clinical decision making of general practitioners and specialists.

CONCLUSIONS

The guideline provides evidence-based recommendations for the medical management of Acute Tonsillitis and Adenoids Hypertrophy. It includes recommendations for antibiotics, systemic non-steroidal anti-inflammatory drugs, and systemic glucocorticoids. The guideline also recommends the use of nasal saline and systemic non-steroidal anti-inflammatory drugs for the treatment of adenoidal hypertrophy.

METHODS AND MATERIALS

An interdisciplinary group of well recognized experts representative of the continent and evidence-based methodologists worked in the development of the guideline. A scope document was produced to define the topic and evidence-based methodologists worked in the development. First of all a scope document was produced to define the topic and evidence-based methodologists worked in the development.

Quality was assessed according to GRADE manual for systematic reviews using well-validated tools like AGREE, AMSTAR, PRISMA, CONSORT, TREND and STROBE and low quality studies were discarded. Clinical recommendations were submitted by panel Delphi (consensus). The final summary of evidence was synthesized and the final draft of the guideline was approved by the whole group. A scientific consensus was reached.

Most of the different drug classes that are used in the daily practice are used for treatment of Adenoids Hypothyroidism. The guideline includes recommendations for improving outcomes of surgical treatment and placebo.

Pan-American Clinical Practice Guideline for Medical Management of Acute Tonsillitis and Adenoids Hypothyroidism

Carlos de la Torre González, MD; Luis Roberto Alcántara Fernández, MD; José Luis Mayorga Butrón, MD; Tania M. Sih, MD; Julián Chavarrí-polini, MD, Anamari M. Meléndez-Medina, MD; Marcos Mocellin, MD, Pedro Pérez- Castrellón, MD, MSc, DSc.

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INTRODUCTION

OBJECTIVE

The purpose of this clinical practice guideline is to provide evidence-based recommendations for the medical management of Acute Tonsillitis and Adenoids Hypertrophy in the pediatric population. The guideline aims to improve clinical decision making of general practitioners and specialists.

METHOD

Pan-American association of Otorhinolaryngology and Head and Neck Surgery has the commitment to produce Evidence-Based Practice Guidelines that aims to improve clinical decision making of general practitioners and specialists. This heterogeneity on treatments is a barrier to reach better medical management of these conditions between primary care and specialists. This guideline was developed based on well-designed RCTs and systematic reviews. Evidence-based recommendations for Primary care practitioners and specialists were developed. The guideline aims to improve clinical decision making of general practitioners and specialists.

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