

CASE REPORT OF A PEDIATRIC JOINT EFFORT OF BLENDED CARE IN THE CITY OF SILVÂNIA-GOIÁS

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ABSTRACT

This is a case report of a joint effort in pediatrics, with blended care, in the city of Silvânia, located in the State of Goiás, to demonstrate the method of blended consultations created by the medical startup medicou.net to the population.

KEYWORDS: SILVANIA. BLENDED MEDICINE. GOIÁS. TELEMEDICINE. SUS.

INTRODUCTION

Considering the difficulty in hiring doctors and the high cost of transporting patients to distant centers in our State, it is well known that many municipalities in Goiás have medical specialists in the recurrent care of their population.

For this reason, we carried out, through the startup medicou.net, a task force in action with the ESF-1 of Silvânia, in the area of pediatrics, on July 5, 2022.

METHODS

On July 5, 2022, in the afternoon, medical care in blended pediatrics began.

We used a room at the ESF-1 in the city to carry out the screening and physical examination, using blended medicine technology researched and implemented by the startup medicou.net.

Photographs of the physical examination

Initially, the patient entered the triage and was received by the team nurse. The physical examination included: measurement of weight, height, blood pressure, oximetry, otoscopy, oroscopy, rhinoscopy, cardiac auscultation, pulmonary auscultation and inspection of the patient's skin.



The data were immediately sent by software through technology and a resident doctor of pediatrics, located in the capital Goiânia, assisted the patients after analyzing the physical examination sent.

At the end of the consultation, a digital prescription was created, if necessary, and sent to the health center by e-mail, which was printed and delivered to the patient.

RESULTS

Eight children between 12 days old and 8 years old were assisted in this task force, of which 42.9% were routine consultations, 35.7% pediatric emergency consultations and 21.4% childcare consultations.



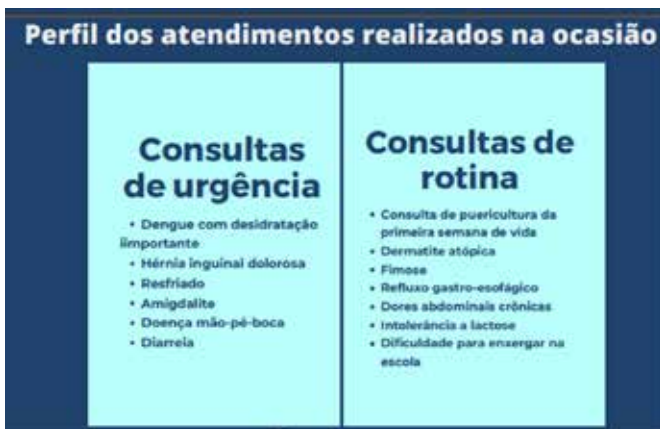
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The following diagnoses were among the reasons for urgent consultation: Dengue with dehydration, Painful inguinal hernia, Cold, Tonsillitis, Hand-foot-mouth disease and diarrhea.

In routine consultations, the following diagnoses were made: atopic dermatitis, phimosis, gastroesophageal reflux, chronic abdominal pain, lactose intolerance and difficulty to see at school.



Regarding the feedback from patients and caregivers, there were 100% positive written messages. All eight families had never seen telemedicine or blended medicine before, and said they loved the experience.

DISCUSSION

With the excellent use of the task force in the city, it becomes evident the resolution in routine care and also in emergency consultations with potential severity, with diagnosis and treatment of the patients treated.

It is also important to understand the nuances of the cost of blended medicine compared to the transfer of patients to large centers or the specialist professional going to the city, which are apparently lower.

A very surprising result was popular acceptance. All families had never been assisted by hybrid medicine or even by traditional telemedicine. Parents reported quality of care, from screening, physical examination to medical consultation.

CONCLUSION

This work highlights the successful performance of blended medicine in Silvânia, which can be extended to other municipalities in the State as a strong ally in improving the supply of specialist doctors in these cities.

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