

MEETING ABSTRACT

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Recurring pain in right iliac fossa in children: report of two cases associated with food allergies

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Objective

To present two cases of food allergy with unusual presentation and discuss the diagnostic approach in children

Cases

Case # 1: Girl, 11, afflicts right lower quadrant pain for 3 months. Background

Prematurity, atopy (dermatitis, rhinitis, colic). Sister and atopic mother. Physical examination: exquisite tenderness in the right iliac fossa, bilateral Cord colic pain. Dry skin. Laboratory data: all hematology is normal. Examination of normal urine, serial parasitological (-). EDN (eosinophil derived neurotoxin) fecal > 3210 ng / ml (VN <360NG / ml). Colonoscopy: ILNH, ileal lymphoid nodular hyperplasia. Food allergy Score: 9

Case No. 2: Boy, 9 years. Pain in right lower quadrant, abdominal pain for three months located in the right iliac fossa, a predominantly nocturnal and radiating to right thigh. A child psychiatrist prescribes antidepressants. Personal Background

Mixed Breastfeeding from birth. Atopy: asthma, atopic dermatitis, infant colic. Family history: Mother allergic to foods, presents father rhinitis. Physical examination: bilateral colic Rope. Tenderness in the right iliac fossa. Lab: Immunoglobulin E 160.5 IU / mL (normal <90) Colonoscopy lymphoid hyperplasia in distal ileum. Score of food allergy: 11.

Both cases improve with hypoallergenic diet.

Conclusion

The presence of lymphoid nodular hyperplasia and family and / or personal history of atopy severe gastrointestinal symptoms may be due to food allergy. The elimination diet is diagnostic and therapeutic turn.

Consent

Written informed consent was obtained from the patients for publication of this abstract and any accompanying images. A copy of the written consent is available for review by the Editor of this journal.

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