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HIP MONOARTHRITIS AS A MANIFESTATION OF CHIKUNGUNYA IN CHILDHOOD: CASE REPORT

Angélica Maria Assunção da Ponte Lopes^{1,*}, Roberta Oriana Assunção Sousa da Ponte Lopes², Anna Beatriz Carvalho de Oliveira¹, Isabella Nunes Veloso¹, Felipe Leite Feitosa¹, Lucas Lins Marques¹, Bárbara Santos Accioly Calumby¹, Lucas Martins de Carvalho¹

1.Centro Universitário UniFacid Wyden, Teresina (PI), Brazil. 2.Hospital Infantil Lucídio Portela, Teresina (PI), Brazil.

*Corresponding author: angelica.mariaapl@gmail.com

BACKGROUND

Chikungunya is an arbovirus that has arthritis as a major symptom, usually polyarticular, bilateral and symmetrical, accompanied by fever.

CASE REPORT

Male patient, 8 years old, presented fever and arthritis in the right hip joint with difficulty walking for 15 days. Physical examination: eupneic, hydrated, anicteric, acyanotic, afebrile. Absence of palpable lymph nodes. No cardiac and respiratory changes. Flat abdomen, depressible, painless to superficial and deep palpation, without visceromegaly. Limitation to internal and external rotation of the right hip. Complementary exams: right hip ultrasound with joint effusion in the right hip joint. Laboratory tests: Hb: 12.5 mg/dL, Ht: 35.9%, leukocytes: 4000, Rods: 2, eosinophils: 3, lymphocytes: 48, platelets: 128,000, PCR: negative, ASLO: negative, HLA B27: absent, sickling test: negative. Chikungunya serology: IgM reagent and IgG nonreagent. The patient used naproxen showing clinical improvement.

CONCLUSION

Although uncommon, monoarthritis can be an articular manifestation of Chikungunya and the inclusion of this arbovirus among the differential diagnoses of acute monoarthritis in childhood is pertinent.