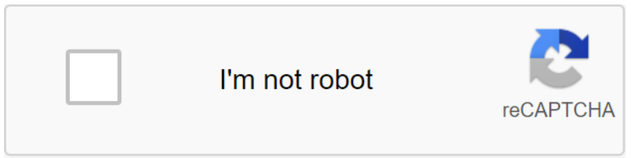

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Amoebiasis treatment pdf

SummaryAmebiasis is a common cause of diarrhoea in infants in low-income countries and emerging sexually transmitted infections in some developed countries. Amebiasis also causes colitis, which can present with diarrhea and/or dysentery, which can be acute or last more than 1 week. Abdominal tenderness and weight loss are common with amoebic colitis. Amebic liver abscess presents with the right upper quadrant pain. May not be present with diarrhea, but usually have a previous history of diarrhea. A rare cause of brain abscess. Most patients traveled or lived in an endemic area in the 12 months prior to the presentation. Oral sexual intercourse is a risk factor for sexual transmission. The diagnosis is confirmed by the detection of the antigen Entamoeba histolytica or DNA in the stool or antibodies against the parasite in the serum. Treatment with nitroimidazole (including metronidazole or tinidazole) followed by glowing agents such as vaporomycin or diloxanide furoate to prevent relapse. Re-infection is common in endemic regions; patients should be consulted on how to reduce the risk of re-infection. Amebiasis is caused by the parasite Entamoeba histolytica. It causes diarrhea and colitis. The spread of infection from the intestines can lead to liver abscess (through hematogenic spread). Expansion from liver abscess can lead to pleural and pericardial effusion. Rarely, brain abscess can occur, Houston CD, Hughes M, et al. Amebiasis. New Engl J Med. 2003;348:1565-1573. No.2 Petrie WA Jr., Singh W. Diagnostics and Management amebiasis. Wedge infect Dis. 1999;29:1117-1125. 3'Solaymani-Mohammadi S, Lam M, zunt JR. Entamoebe histolite encephalitis is diagnosed with polymerase chain reaction of cerebroscular fluid. Trans R Soc Trop Med Hyg. 2007;101:311-313. Watanabe K. Amebiasis. In: Raquel RE, ed. 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Associate Professor MedicineDivision Infectious Diseases University of Vermont Medical College BurlingtonVTDisclosuresCH says he has no competing interests. The use of this content is subject to our Pritt BS, Clark CG reservation. Amebiaz. Mayo Wedge Proc. 2008 Oct 83 (10):1154-9; 1159-60. (Medline). Greek F, Bulgariu T, Blanar O, Dragomir S, Lunka S, Stratan I, etc. Invasive Amebiasis. Chirurgia (Bukur). 2006, September-October. 101(5):539-42. (Medline). Haq R, Houston CD, Hughes M, Houpt E, Petrie WA Junior Amebiasis. N Engl J Med. 2003 Apr 17. 348(16):1565-73. (Medline). Stanley SL Jr. Amoebiasis. Lancet. 2003 March 22. 361(9362):1025-34. (Medline). Shirley DT, Farr L, Watanabe C, Muna S. Review of Global Burden, New Diagnosis and Current Therapy for Amebiasis. Infect Dis Open Forum. 2018 Jul. 5 (7):ofy161. (Medline). Ravdin JI, Stanley P, Murphy CF, Petrie WA Junior Characteristics of cell surface carbohydrate receptors for Entamoeba histolytica joining lectin. 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