防治研究

广西贵港市2 175例华支睾吸虫病住院病例分析

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摘更

目的 了解广西贵港市华支睾吸虫病住院病例流行病学分布特点,为控制该病流行提供参考。 方法 1985-2007年采集每例患者新鲜粪便30~50 g,用水洗自然沉淀集卵法检查虫卵确诊。在虫卵阳性者中随机抽取61例,用Stoll法计数克粪虫卵数(EPG),划分感染度。EPG≤500为轻度感染,501~5 000 为中度感染,>5 000为重度感染。 结果 确诊华支睾吸虫病患者2 175例,其中有合并症者1 244例占57.2%。中、重度感染占55.7%(34/61)。EPG平均为3 055。农村1 430例,其中890例(占62.2%)分布在23乡(镇)(主要在三里镇、石卡镇)及1个农场[占总乡(镇)和农场数的80%(24/30)]。患者年龄为3~76岁,其中以20~49岁青壮年为主。男女比例为3.6:1,农民990例占45.5%,壮族1 308例占60.1%。患者就医人数各阶段年度构成比呈逐渐上升趋势。有明确食鱼生史者1 435例占66.0%。 结论 贵港市华支睾吸虫病流行广泛,就医人数年度构成比呈上升趋势。

关键词 华支睾吸虫 并发症 分布 特点

分类号

Analysis on 2 175 Admitted Cases of Clonorchiasis Sinensis in Guigang City

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Abstract

Objective To understand the epidemiological features of the hospitalized cases with *Clonorchis sinensis* infection in Guigang City of Guangxi Region. Methods Fecal samples were collected from patients each with 30-50 g and examined by sedimentation technique. Number of eggs was counted in randomly selected cases by Stoll's method. With the number of eggs per gram (EPG) feces, light, medium and heavy intensity of infection were identified as EPG≤500, 501~5 000 and >5 000 respectively. Results Among 2 175 cases with clonorchis eggs, 1 244 cases showed clinical complications (57.2%). The average EPG in 61 cases counted was 3 055, 34 (55.7%) showed medium or heavy intensity of infection. The cases distributed in 80% of the townships, more concentrated in 2 towns and 1 farm. The patients aged between 3 to 76 years old with a ratio of male to female 3.6 : 1. 45.5% of the cases were farmers. 1 308 cases (60.1%) were Zhuang Minority. The number of cases seeking medical treatment increases year by year since mid-1980s. 66.0% of the cases had a habit of raw fisheating. Conclusion Clonorchiasis sinensis widely distributes in Guigang City, number of cases admitted in hospitals increases yearly.

Key words Clonorchis sinensis Complication Distribution Feature

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