

综述

先天性人巨细胞病毒感染防治研究进展

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摘要:

人巨细胞病毒(human cytomegalovirus, HCMV)属于疱疹病毒属β疱疹亚科,是广泛存在于自然界中的一种机会致病性病毒。欧美等发达国家人群HCMV抗体阳性率在50%左右,我国人群HCMV抗体阳性率为86%~96% [1]。宫内感染常造成严重的先天感染,与异常妊娠和先天畸形有着密切的关系。先天HCMV感染可导致新生儿黄疸性肝炎、胆道闭锁、先天性巨结肠等消化系统疾病及畸形,也可引起血小板减少性紫癜、溶血性贫血等血液系统疾病和小头畸形、智力发育迟缓、脉络膜视网膜炎、视神经萎缩等不同程度的神经系统病变和畸形,严重者在孕期可导致胎儿生长迟缓以及流产或死胎。约5%~10%的先天感染患儿出现典型全身播散性疾病,即巨细胞包涵体病。母亲原发感染(初次感染外源性病毒)和再发感染(潜伏病毒被激活或再次感染外源性不同病毒株或更大剂量的同株病毒)HCMV都能引起胎儿宫内感染,原发感染传播率约为40%,而复发感染传播率为0.5%~1.0%,这可能与原发感染存在病毒血症有关 [2]。近年来对于新生儿先天HCMV感染,临床有2种策略,即HCMV感染的产前治疗和产后早期干预。本文就此两方面进行综述。

关键词: 巨细胞病毒 新生儿 先天性感染 优生学

Research progress on the prevention and therapy of congenital cytomegalovirus infection

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Abstract:

Keywords:

收稿日期 2007-12-11 修回日期 2008-02-22 网络版发布日期 2009-07-30

DOI:

基金项目:

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