

Современное состояние проблемы миокардита

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(),

Ключевые слова:

[10].

2500

[11],

[1-4].

/ – 1,5:1).

20–30%,

75%.

1/3

[4-6].

1–4%.

1/3

() [12-18].

ЭТИОЛОГИЯ И ПАТОГЕНЕЗ.

[7-10].

)

40

[9],

(20%

(Enteroviruses)

(coxsackievirus)

5).

(2

ECHO (echovirus), herpes

simplex virus, varicella-zoster virus,

(Epstein-Barr virus),

(cytomegalovirus),

19 (parvovirus B19).

8,6 – 12%



[19-24].

[35-38].

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[36-38].

ДИАГНОСТИКА МИОКАРДИТОВ.

[24-29].

[19,21-25]

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[28,30-

33].

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[31-35].



1984

()
25
5635

IgG)
()

14%
— 52%

[33-38].

().

ЛЕЧЕНИЕ МИОКАРДИТОВ.

[12-24].

[1-8].

[18-24].

- ограничение физических нагрузок;
- полноценное рациональное питание;
- ограничение потребления жидкости и поварен-

1.

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2.

().

[1-4,18-23].

3.

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ТАКИМ ОБРАЗОМ,

ЛИТЕРАТУРА

1. ... / ... – 2008. – 328.
2. ... / ... – 2005. – 288.
3. ... / ... // – 2005. – 9. – 12-20
4. ... / ... // – 1998. – 76. – 9. – 4-8
5. ... / ... [] // – 2002. – 12. – 52-56
6. ... / ... // – 2006. – 6. – 18-19
7. Angelini A., Calzolari V., Calabrese F. et al. Myocarditis mimicking acute myocardial infarction: role of endomyocardial biopsy in the differential diagnosis // Heart. – 2000. – Vol. 84. – P. 245-250
8. Bowles N.E., Ni J., Kearney D.L. et al. Detection of viruses in myocardial tissues by polymerase chain reaction: evidence of adenovirus as a common cause of myocarditis in children and adults // J. Amer. Coll. Cardiology. – 2003. – Vol. 42. – P. 466-472
9. Brady W.J., Ferguson J.D., Ullman E.A., Perron A.D. Myocarditis: emergency department recognition and management // Emerg. Med. Clin. North. Am. – 2004. – Vol. 22. – 4. – P.865-885
10. Braunwald E. Myocarditis // Heart Disease. –6th ed.–2001. – P. 1783-1793
11. Calabrese F., Thiene G. Myocarditis and in ammatory cardiomyopathy: microbiological and molecularbiological aspects // Cardiovasc. Res. – 2003. – Vol. 60. – 1. – P. 11-25
12. D'Ambrosio A., Patti G., Manzoli A. et al. The fate of acute myocarditis between spontaneous improvement and evolution to dilated cardiomyopathy a review // Heart. – 2001. – Vol. 85. – P. 499-504
13. Feldman A.M., McNamara D. Myocarditis // New Engl. J. Med. – 2000. – Vol. 343, - 19. – P. 1388-1398
14. Felix S.B., Staudt A., Dor el W.V. et al. Hemodynamic effects of immunoabsorption and subsequent immunoglobulin substitution in dilated cardiomyopathy: three-month results from a randomized study // J. Amer. Coll. Cardiology. – 2000. – Vol. 35. – P. 1590-1598
15. Felker G.M., Boehmer J.P., Hrulan R.H. et al. Echocardiographic findings in fulminant and acute myocarditis // J. Amer. Coll. Cardiology. – 2000. – Vol. 36. – P. 227-232
16. Frustaci A., Pieroni M., Chimenti C. Immunosuppressive treatment of chronic non-viral myocarditis // Ernst. Schering. Res. Found. Workshop. – 2006. – P. 343-351
17. Fujioka S., Kitaura Y., Ukimura A. et al. Evaluation of viral infection in the myocardium of patients with idiopathic dilated cardiomyopathy // J. Amer. Coll. Cardiology. – 2000. – Vol. 36. – P.1920-1926
18. Hare J.M., Baughman K.L. Fulminant and acute lymphocytic myocarditis: the prognostic value of clinicopathological classification // Eur. Heart. J. – 2001. – Vol. 22. – P. 269-270
19. Heymans S. Myocarditis and heart failure: need for better diagnostic, predictive, and therapeutic tools // Eur Heart J. - 2007.-V.28. – P.1279-1280
20. Kawai C. From myocarditis to cardiomyopathy: mechanisms of inflammation and cell death: learning from the past for the future // Circulation. – 1999. – Vol. 99, – 8. – P.1091-10100
21. Laijsy J.P., Messin B., Varenne O. et al. MRI of acute myocarditis: a comprehensive approach based on various imaging sequences // Chest. – 2002. – Vol. 122, – 5. – P. 1638-1648
22. Liu PP., Mason J.W. Advances in the understanding of myocarditis // Circulation. – 2001. – Vol. -104, - 9. – P. 1076-1082
23. Liu Z., Yuan J., Yanagawa B. et al. Coxsackievirus-induced myocarditis: new trends in treatment // Exp. Rev. AntilInfect. Ther. – 2005. – Vol. 3, - 4. – P. 641-650
24. Elis C.R., DiSalvo T. Myocarditis: basic and clinical aspects //Cardiol. Rev.-2007.-V. 15.-P. 170–177



25. Maisch B., Portig I., Ristic A. et al. Definition of inflammatory cardiomyopathy (myocarditis): on the way to consensus // Herz. – 2000. – V. 25, - . 3. – P. 200–209
26. Mason J.W., O'Connell J.B., Herskowitz A. et al. A clinical trial of immunosuppressive therapy for myocarditis. The Myocarditis Treatment Trial Investigators // New Engl. J. Med. – 1995. – Vol. 333, - . 5. – P. 269-275
27. Matsumori A., Yutani C., Ikeda Y. et al. Hepatitis C virus from the hearts of patients with myocarditis and cardiomyopathy // Lab. Invest. – 2000. – Vol. 80. – P. 1137-1142
28. McCarthy R.E., Boehmer J.P., Hruban R.H. et al. Long-term outcome of fulminant myocarditis as compared with acute (nonfulminant) myocarditis // New Engl. J. Med. – 2000. – Vol. 342. – P. 690-695
29. Muller J., Wallukat G., Dandel M. et al. Immunoglobulin adsorption in patients with idiopathic dilated cardiomyopathy // Circulation. – 2000. – Vol. 101. – P. 385-391
30. Narula J., Khaw B.A., Dec G.W. et al. Diagnostic accuracy of antimyosin scintigraphy in suspected myocarditis // J. Nucl. Cardiol. – 1996. – Vol. 3. – P. 371-381
31. Pankweit S., Ruppert V., Eckhardt H. et al. Pathophysiology and aetiological diagnosis of inflammatory myocardial diseases with a special focus on parvovirus B19 // J. Vet. Med. B. Infect. Dis. Vet. Public Health. – 2005. – Vol. 52. – P. 7-8
32. Parillo J.E. Inflammatory cardiomyopathy (myocarditis) which patients should be treated with antiinflammatory therapy? // Circulation. – 2001. – Vol. 104. – P. 4-6
33. Pearson T.A., Mensah G.A., Alexander R.W. et al. Markers of inflammation and cardiovascular disease (Application to clinical and public health practice a statement for healthcare professionals from the Centers for Disease Control and Prevention and the American Heart Association) // Circulation. – 2003. – Vol. 107. – P. 499-511
34. Robinson J.L., Hartling L., Crumley E. et al. A systematic review of intravenous gamma globulin for therapy of acute myocarditis // BMC Cardiovasc. Disord. – 2005. – Vol. 5 (1). – P. 12
35. Smith S.C., Ladenson J.H., Mason J.W., Jaie A.S. Elevations of cardiac troponin I associated with myocarditis. Experimental and clinical correlates // Circulation. – 1997. – Vol. 95, 1. -P. 163-168
36. Sun Y., Ma P., Bax J.J. et al. 99mTc-MIBI myocardial perfusion imaging in myocarditis // Nucl. Med. Commun. – 2003. – Vol. 24 (7). – P. 779-783
37. Vallejo J., Mann D.L. Antiinflammatory therapy in myocarditis // Curr. Opin. Cardiol. – 2003. – Vol. 18, - . 3. – P. 189-193
38. Wojnicz R., Nowalany-Kozielska E., Wojciechowska C. et al. Randomized, placebo-controlled study for immunosuppressive treatment of inflammatory dilated cardiomyopathy: two-year follow-up results // Circulation. – 2001. – Vol. 104, - . 1. – P. 39-45

Summary

Current state of myocarditis problem

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In a review article presents current views on the epidemiology, etiopathogenesis and prognosis of myocarditis, as well as the issues of diagnosis and treatment of myocarditis. The current state of myocarditis does not meet the level demanded of evidence-based medicine. Although there is recent research methods (such as laboratory and instrumental) that can serve as a basis for scientific and systematic study of trends in myocarditis and first endomyocardial biopsy. So far not received answers to many fundamental questions about the prevalence and etiologic structure of myocarditis, as well as the question of effective approaches to treatment of this disease. Unable to give a precise and unambiguous answer to the question of the optimal tactics of patients with myocarditis. Efficacy and safety of myocarditis should be confirmed during the execution of large, well-organized clinical trials.

Key words: myocarditis, endomyocardial biopsy

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