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**Experience of conducting the register of arterial hypertension
in the children's population in the conditions
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Creating and maintenance of functioning of system of the register of patients with essential arterial hypertension (EAH) from children's and teenage age becomes rather actual. EAG register in children and teenagers of Irkutsk allows defining gender and age structure of children with EAH, disease tendencies, indicators of frequency of occurrence of the given disease, the indicators characterizing hereditary predisposition. The register gives the chance to establish in what medical institution the given patients are observed, where and when they undergo inspection and treatment, to estimate a regularity and the characteristic of medicinal therapy, and also to establish the list of children with EAH, reached 18 years, who should be included in system of AH monitoring at their transfer to adult network.

Keywords: arterial hypertension, the register, the children's population, monitoring.

1. Alexandrov A.A. Raised arterial pressure at children's and teenage age (a juvenile arterial hypertension) / A.A. Alexandrov // Ross. Med. zhurnal. - 1997. - V.9, №5. - P.59 - 65.
2. Benediktov D.D. Crisis and public health services reform / D.D. Benediktov. - M., 1995.
3. Kisljak O. A. Arterial hypertension in teenagers and persons of young age / O. A. Kisljak // Meditsinskaia gazeta. - 2001. - № 55. - P. 3-7.
4. Lisitsyn J.P. Human health and modern theories of medicine / J.P. Lisitsyn. - M.: Meditsina, 1982. - 385 p.
5. Leonteva I.V. Modern approaches to diagnostics, preventive maintenance and treatment of arterial hypertension in children / I.V. Leonteva // Ross. Med. zhurnal. - 2006. - №24/1. - P. 25-27.
6. Oganov R.G. Cardiovascular diseases in the Russian Federation in second half of XX century: tendencies, possibilities, causes, prospects / R.G. Oganov, G.J. Maslennikova // Cardiology.- 2000.- 6.-P. 4-8.
7. Organization and results of monitoring of patients with arterial hypertension in the Irkutsk region/ A.L. Cherkashina [et al.] // Formation of preventive medicine of regional level and applied questions of medical preventive maintenance: coll. Conf. articles. - Irkutsk, 2008. - P.12-22.
8. Sinkova G.M. Epidemiology of arterial hypertension /G.M. Sinkova// Siberian medical magazine. - Irkutsk, 2007 - №8. - P.5-10.
9. Shestopalov N.V. Control and the organization of activity of the state sanitary-and-epidemiologic service in modern conditions / N.V. Shestopalov; under the editorship of prof. G.I.Kutsenko.-M.: AI-finans, 1997.
10. Shigan E.N. Target complex programs in public health services / E.N. Shigan, S.F. Ostatok //M.: Meditsina, 1988.
11. Shepin V.O. Structural transformations in public health services / V.O Shepin.- M., 1997.