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Perinatal Neurosurgery. Basics of Optimal Medical Care / edited by A. S. Iova. - St. Petersburg, 2015. - 156 p.

This book is devoted to key problems of modern perinatal neurosurgery and search of ways to resolve them. Basics of optimal medical care and innovative development are presented here. Such medical treatment provides minimal invasion and personalization of medical tactics, wide accessibility of the advanced achievements of modern neurosurgery as well as conformity to the concept of biological unity of the system «mother-fetus-newborn». Extensive application of basic techniques of modern neurosurgery on all stages of perinatal health care are described in the paper. Minimally invasive technologies of diagnostics and treatment that can be used for children of various age groups and adults are introduced in the book. Patterns effective medical treatment provision are discussed in the work. Their elements are being applied for almost 15 years (more than 1000 diagnostic procedures and about 200 operations are annually performed). This book is intended to be used by neurosurgeons and by doctors of other specialities who take part in medical treatment provision in case of neurosurgical pathology of fetuses, newborns and pregnant women.

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(« Atlas of Pediatric Neurosurgical Operations» J. Shillito,
D. Matson, 1982).