

The Russian method RANC. The principles of operation. the issue of security

Written by врач невролог А.А.Пономаренко
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Some techniques I developed for the doctors of different specialties, because [RANC method](#) universal. If we talk about violations of language function in children as well as a violation of acts of chewing, swallowing. For chewing meet the chewing muscles, they also take part in the function of speech. They are controlled by

[the trigeminal nerve](#)

brainstem (V. pair of cranial nerves). Also, in the implementation of speech participate

Face

(VII pair FSK)

Sublingual

(XII pair FSK),

glossopharyngeal

(IX Pair) and

vagus

(X steam FSK) nerves. As you know, all the cranial nerves are formed of cortical neurons and the brain stem. Axons and dendrites of neurons in these different sections of the cranial nerves and subcortical brain structures autonomic divisions have multiple interconnected structural and functional relationships. If we exclude organic brain lesions, the

positive results from the use of RANC method

will always matter, but that some changes occur quickly, others more slowly. That is, it all depends on the number of treatment sessions (held every 5 weeks). However, even with organic brain damage as a result of injury, or other external factors, the success of treatment is possible due to the fact that the child's brain, developing and maturing, can transform and function of damaged sections assume structures are closely related.

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The activity of all brain regions is controlled by **the reticular formation**, which cores are located in the brainstem and the cervical spinal cord, there are core and accessory nerve (XI pair FSK). These formations are anatomically and functionally closely related. Because of these connections, any violation of the functional activity of the brain centers on the principle of direct communication manifest themselves spastic tension of individual sections of the trapezius and the sternocleidomastoid muscle on both sides (*due to cross-innervation*

). If we put a short, intense pain stimulation in these portions (*that which is carried out using injections of 2% solution of dipyrone on 0.9% Na. Cl., And "Water for Injection"*

), the pulses of afferent flow (sensitive) fibers neurons enters brain on the principle of feedback and initiates the process of restructuring of the functional activity of nerve centers. These changes continue for at least 6 weeks, and recovery is a result of their (normal) activity of nerve centers and therefore restores functions of organs and systems are controlled by the centers.



That is why I proposed to call this method of treatment according to the heart of the matter in the brain processes, **reduction of active nerve centers - RANC (of The Restoration Of the Activity Of Nerve Centers)**. The obvious advantage of this method is that the need for a thorough search of lost inadequate functioning of the brain. In addition, efforts to try to re-implement the futile attempts to eliminate individual symptoms with the help of medication and surgery are meaningless. Thus

RANC method achieves the maximum positive results

, which in principle can not be achieved by other means and at the same time costs are minimal and material resources. Applying the method RANC eighteenth year, I found not only in its high efficiency, but also in absolute safety. I will try to answer as fully as possible to the questions that I hear most often. One such issue concerns the legality. It is known that the use of new methods of treatment without the permission of the Ministry of Health prohibited in medical

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practice. Yes it is, but as far as the legality of the RANC method, then there is some feature, and I want to explain what it is. When, in the late nineties I analyzed the

principle of paravertebral blockades

, then I came to the conclusion that the therapeutic effect is not due to the pharmacological action of the entered drug, but because of the second pain in the skin piercing needle and the introduction of the drug, which is irritating to muscle pain receptors. In order to test this hypothesis I spent on myself about forty experiments (in "Happiness" was what a treat) and made sure that my assumptions are correct. The aim of this work was to determine optimal parameters and conditions for performing the procedure, to achieve the maximum therapeutic effect. Ascertain the most rational for achieving the site of injection solution, the depth to which the drug should be injected intramuscularly and the speed of the procedure, the volume and composition of the injectate. Assessing the results obtained after testing the 20 drugs, I chose 2% Metamizole solution (dipyrone) as low-toxicity preparation hypoallergenic and giving intramuscular injection (even at such a low concentration) is very short but sufficient in strength to painful stimuli . There is a very widespread belief about the dangers of the use of dipyrone due to its negative impact on the internal organs (heart, liver, etc.), And mainly in the hematopoietic system (

agranulocytosis

). And the most "weighty" argument in favor of such beliefs is that Analgin is prohibited in many countries since the seventies of the XX century. Before giving information about the history of Wikipedia Analgin I want to draw your attention to the fact that such a tiny concentration (*0.3-0.5 milliliters milliliters analgin + 11.0% of Na 0.9. CL.*

) Completely nontoxic. It should take into account that for performing the treatment procedure (administered in single point 0.5-0.7 milliliter solution), with various diseases requires one to 5-6 10.0 ml volume syringe. In fact, it is only water. Yes, I have no doubt that with regular use for a long time, large amounts of dipyrone negative consequences are inevitable, but on this basis we can say that about most drugs used in therapy. Not be discounted and such factors as economic feasibility. After all, it is absolutely logical that trade more with new, trendy and expensive drugs are much more profitable than the (admittedly not the most powerful analgesic) old, good and cheap Analgin. Procedure Applicable to RANC dipyrone prior solution has the following advantages other drugs; pain (electrical pulse stream) necessary for initiation RANC process lasts only seconds (only at the moment of introduction of the solution), the interval between treatments 4-6 weeks.

If the expected therapeutic effect is achieved by the following procedure is carried out as it needed. Sometimes remission lasts for many months, and sometimes years. This differs from the method RANC other treatments that address the symptoms. **RANC treatment method eliminates the causes of diseases.**

And now an excerpt from Wikipedia about dipyrone.

Analgin.

Synthesized Lyudvigom Knorrom (Hoechst) in 1920. In a number of countries, including Sweden (1972), USA (1977), Japan, Australia, and several European Union countries, metamizole is prohibited due to side effects, mainly obrazom- because of the risk of agranulocytosis (in the event of a serious complications of the likelihood of death is estimated at about 7% - in the case of access to health care). In the 1970s, when they began to appear the ban on the use of this preparation, estimation the risk of agranulocytosis was significantly overpriced compared to the end of the 1990s (now the risk of this complication is estimated around 0.2-2 cases per million person- days of use); Nevertheless, the ban in most countries is maintained, because the drug has so many alternatives available, including aspirin, paracetamol, ibuprofen. In Germany, metamizol is released only by prescription. In Russia in 2009, metamizol is excluded from the list of vital and essential medicines, but saved in the free market and government standards of providing emergency medical care for many diseases, such as fever in children, trauma, stenosis of the larynx, pneumonia, renal colic, etc. . d.

A little more than three years ago, a doctor from Angarsk, Gennady Borisovich Berdyugin, perfected the technique by proposing to introduce water for injection. Thus, the technique of performing the procedure is very similar to RANC "paravertebral blockade", but is fundamentally different from it, both in the sense of, and on the tasks that are set and achieved as a result of the treatment procedure. We can say that **RANC procedure is a type of paravertebral**

blockades

able to cure

hyperactivity,

[at of the trigeminal nerve](#)

, infertility,

[Parkinson's disease](#)

,

[cerebral palsy](#)

and many other disorders blockades. My point is only that I have proposed to revise the views on the principle of the paravertebral injection of drugs in order to expand the indications for this procedure, as well as to identify the most effective formulation of the drugs. The proposed theory, which, in my opinion, explains the results obtained from the use of RANC method may require further deeper study, which is quite natural, but the practical benefit of this method of treatment does not cause doubts. If positive results are obtained only I, they can be easily and need to be challenged. But if for the past 4 years, dozens and perhaps hundreds of doctors in different cities successfully used this method. There already do not need a debate and discussion and exchange of experience. A paravertebral blockade was not forbidden, so the use of RANC procedures perfectly legal.

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Sincerely *Andrey Aleksandrovich Ponomarenko*