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## CLINICAL REASONING

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**"A practitioner with a clinical thinking is able to analyze his/her own subjective ideas, find general and objective facts in them; as well as provide a satisfactory explanation to his/her ideas"**

A.Bilibin

The clinical course of reasoning in osteopathy is the forming of a strategy and tactical and functional diagnostics as well as the treatment of patients based on structural and functional relationships in the body



### PRINCIPLES OF OSTEOPATHIC DIAGNOSTICS AND TREATMENT

are osteopathic rules that allow to conduct the osteopathic diagnosis and the choice of subsequent treatment

### PRINCIPLES OF OSTEOPATHIC DIAGNOSTICS AND TREATMENT:

- 1 **Principle of the significant integrity of the psycho-physiological and educational status of an osteopath**
- 2 **Principle of active interaction of an osteopath and a patient**
- 3 **Principle of establishing bodily and psycho-emotional contact between an osteopath and a patient**
- 4 **Principle of osteopathic focus on psychosocial and physiological characteristics of the human body**
- 5 **Principle of unity of osteopathic clinical thinking of an osteopath and conscious perception of the mobility of the tissues of the patient's body**

### TECHNOLOGY OF LEARNING OF AN OSTEOPATH HOW TO REASON CLINICALLY

is a system of methods and approaches of diagnostic strategy and tactic of patients, based on structural and functional relationships in the body

### LEARNING TECHNOLOGY INVOLVES A SERIES OF INTERRELATED ACTIONS:



- 1 Explanation of the purpose, meaning, and significance of each principle of osteopathic diagnosis and treatment
- 2 Demonstration of the application of the principles of osteopathic diagnostics and treatment in osteopathic practice
- 3 Reflection of students allows assessing the extent of a student's comprehension of the principles of osteopathic diagnostics and treatment
- 4 Involvement of students in active mastering of principles of osteopathic diagnostics and treatment in individual and group work during workshops
- 5 Management of the application of principles of diagnostics and treatment for each student
- 6 Teacher's observation of the osteopathic diagnostics and treatment of a patient during clinical practice

### ALGORITHM (PROTOCOL) OF OSTEOPATHIC TREATMENT

is the forming of stable ideas of an osteopath about the osteopathic correction of a patient's state of health

### ALGORITHM (PROTOCOL) OF OSTEOPATHIC TREATMENT:

1. **Communication with a patient, collection and analysis of his complaints, medical story and anamnesis of the disease**
2. **Physical and postural examination of a patient**
3. **Conduction of active and passive functional tests in a patient**
4. **Conduction of global and local specific osteopathic tests in a patient**
5. **Conduction of differential diagnosis using allopathic tests, instrumental and laboratory diagnostic methods in a patient**
6. **Analysis, interpretation, summary of the results of the examination, the building of hypothesis of a possible diagnosis by an osteopath**
7. **Design of osteopathic treatment direction by an osteopath and its implementation**
8. **Analysis of the response of the patient's body based on retests and tissue response after the osteopathic treatment**
9. **Development by an osteopath of osteopathic and general clinical recommendations and of the further course of osteopathic treatment**