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**Is critical care medicine acknowledged as an exclusive sphere of human activity?
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Life is the most valuable thing for mankind and it is under danger when critical care condition appears. Critical care medicine is a sphere of liquidation of dangerous critical conditions and prolongation life. It was created to save life. Because of primacy of living critical care medicine should be acknowledged as an exclusive sphere of human activity because it will promote progress in work and millions of people will be saved.

Key Words: critical care medicine, anesthesiology, reanimatology, emergency, intensive care, critical medicine

Introduction: from the beginning of the civilization some activities are common for all members of society and some are exclusive forms of activity and it is possible for certain kind of people. In order to consider a sphere of activity as an exclusive one it must have some special peculiarities: rules and laws which are characteristic for a certain activity only along with generally acknowledged rules, special methods and means which are necessary for conducting of a sphere that needs specially created products and qualified staff , moreover, such activity must be unique and cannot be replaced by other activity or persons.

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Materials and Methods: the methodology of the research can be represented as comparison of similar spheres of medicine including anesthesiology, reanimatology, urgent medicine, intensive and critical care medicine ones.

Results and discussion: critical care medicine can be defined as a sphere of mankind which means diagnostics, prevention and treatment of life-danger conditions. This condition can be emerged when a patient cannot be treated in domestic conditions or there are some irreversible changes in an organism directly which need immediate interfere with the specialized medical aid. Sometimes, critical care medicine is associated and identified as anesthesiology which means prevention of pain especially this refers to a pain generated during surgical operations. But anesthesiology cannot

be compared with critical care medicine, because alongside with pain there are lots of issues which differentiates critical care medicine and anesthesiology, so that alongside with pain there are lots of symptoms which must be treated and anesthesiology is not able to imply all of them.

Also we should not forget about reanimatology which means doctrine about terminal conditions of life and death. These conditions include agony, clinical death, early post reanimation period when life is in danger, but it is under a very serious danger before agony appears and a result depends of a timely begun treatment at the critical care stage. Nowadays in clinics of critical care medicine 5% of patients are in terminal stage and other 95% in critical one.

Sometimes critical care medicine is associated with urgent medical care which means a medical service which provides an immediate help for a patients. This first medical aid is better to be done by critical care medicine doctors because they are more acknowledged in this sphere. Moreover, urgent medicine is a multidiscipline sphere of human activity and it lasts not more than 24-48 hours when critical care medicine aid is prolonged during days and even months.

Moreover, we should know difference between intensive care medicine and critical care medicine which are almost the same, but the first term is more common in European countries and the second one in countries of the north America. This medical service implies activities which provide care giving to a patients like rehabilitation after surgical interfere, chronic vegetative conditions and many others. Consequently, critical care medicine and intensive care medicine spheres have some similarities but they can not be identified as the one approach, because they include totally different pathological conditions and illnesses which need an individual approach. These two terms can be differentiated like this: critical care medicine should include treatment of life-dangerous conditions and intensive care medicine- other forms of pathologies, which need intensive care giving to a patients in rehabilitation period. So these two directions of medicine should be differentiated and they should not be confused.

Critical care medicine does not deny the role of intensive care for life prolongation and degree of life after liquidation of dangerous condition, but treatment process is the first and foremost during treatment of a severe patients. So, critical care medicine can be considered as the unique sphere of human activity: rules and laws which are characteristic for a certain activity only along with generally acknowledged rules, special methods and means which are necessary for conducting of a sphere that needs specially created products and qualified staff, moreover, such activity must be unique and cannot be replaced by other activity or persons.

This viewpoint is not based on a stubbornness of someone and it is hardened by arguments above. Alongside with the civilization progress, every year critical care patients increase in number and it will be continued in future as well. Global changes

in climate are the main causing reason of increased critical condition. This situation will increase frequency of critical conditions a lot. In such a dangerous future medicine will be ineffective without critical care medicine. In order to develop this idea, critical care medicine must be acknowledged as the exclusive part of human activity and works in this direction will be begun.

We should not be naive and we should know, that this way will be extremely difficult and suspended, because for human mind it is not easy to deny early received and believed knowledge to master a new approach. Critical care medicine sphere should await lots of resistance until the goal is achieved.

Conclusion: Life is the most valuable thing for mankind and it is under danger when critical care condition appears. Critical care medicine is a sphere of liquidation of dangerous critical conditions and prolongation life. It was created to save life. Because of primacy of living critical care medicine should be acknowledged as an exclusive sphere of human activity because it will promote progress in work and millions of people will be saved.

References:

1.Z.Kheladze,Zv.Kheladze-“Critical Care Medicine”, First book, Tbilisi, Georgia, 2015,-300pp.

.2.Z.Kheladze,Zv.Kheladze-“Critical Care Medicine”, Second book, Tbilisi, Georgia, 2016,-320pp

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აღიარებენ თუ არა კრიტიკულ მედიცინას ადამიანის საქმიანობის ექსკლუზიურ სფეროდ?

კრიტიკული მედიცინის ინსტიტუტი,თბილისი,საქართველო

ყველაზე ძვირფასი რაც ადამიანს გააჩნია ეს სიცოცხლეა.ამ სიცოცხლეს კი საფრთხე კრიტიკული მდგომარეობისას ექმნება.კრიტიკული მედიცინა ადამიანის საქმიანობის ის სფეროა, რომელიც სიცოცხლისათვის საშიშ მდგომარეობათა ლიკვიდაციას და სიკვდილის გადავადებას უწყობს ხელს,რაც სიცოცხლის შენარჩუნების უდავო პირობაა.სიცოცხლის პრიმატობიდან გამომდინარე კრიტიკული მედიცინა უმჯობესია ადამიანის საქმიანობის ექსკლუზიურ სფეროდ უნდა იქნეს აღიარებული.ეს ხელს შეუწყობს ამ საქმიანობის პროგრესს და მილიონობით ადამიანს შეუნარჩუნებს სიცოცხლეს.