

CASE IN CLINICAL PRACTICE: MODERN INTENSIVE CARE IN THE TREATMENT OF POST-RESUSCITATION COMPLICATIONS CAUSED BY CARDIAC ARRHYTHMIAS

Khayitov Dilshod Khayotovich*; Boltayev Elmurod Bekmurodugli**

*Assistant,

Department of Surgical Diseases and Resuscitation,
Bukhara State Medical Institute named after Abu Ali ibn Sina,
Independent researcher of the Republican Scientific Center for Emergency Medical Care,
UZBEKISTAN

Email id: dilshod.xayitov0903@gmail.com

**Assistant,

Department Of Surgical Diseases and Resuscitation,
Bukhara State Medical Institute Named After Abu Ali Ibinsina,
Independent Researcher Of The Republican Scientific Center For Emergency Medical Care,
Email id: elmurod.boltaeyev1307@gmail.com

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ABSTRACT

*The situation after cardiopulmonary resuscitation (CPR) is one of the most complex and unresolved medical problems, with world statistics showing that more than 61% of patients who undergo CPR die within the first 24 hours. Although 39% of patients survived, various complications were observed, of which only 16% of patients fully recovered, and the remaining 84% of patients retained various complications [1-8]. Despite the improvement of the pulmonary-cardiac-cerebral resuscitation (PCCR) algorithm, the lack of knowledge and practical experience in conducting PCCR to patients has led to a high mortality rate of patients and a high level of complications. In some sources it is known that in cases of late onset of pulmonary heart resuscitation, the patient's vital functions are fully restored, depending on the patient's age, ambient temperature, resistance to hypoxia, first aid provided by non-medical personnel around the patient [9-18]. **Objective of the study:** To study modern intensive care in the treatment of post-resuscitation complications resulting from cardiac arrhythmias.*

KEYWORDS: *Post-Resuscitation Disease, Cardiac Arrhythmias, Cardiopulmonary Resuscitation, Hypoxia, Oxygen Therapy, Neuroprotection.*

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