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Nota di contenuto	<p>""Content""; ""1/ Basic Methods""; ""1.1 Laboratory animals""; ""1.1.1 Division of laboratory animals""; ""1.1.2 The quality of animals""; ""1.1.3 Ethics of work with experimental animals""; ""1.1.4 Some vertebrates used in experiments""; ""1.1.5 Manipulation with laboratory animals""; ""1.2 Laboratory protocol (report)""; ""1.3 Anesthesia""; ""1.3.1 General anesthesia""; ""1.3.2 Local anesthesia""; ""1.4 Injection technique""; ""1.5 Basic surgical instruments and sewing material""; ""1.6 Surgical technique in laboratory animals""; ""1.6.1 General principles""; ""1.6.2 Surgical sutures""</p> <p>""1.6.3 Cannulation of the vessels"" ""1.6.4 Tracheostomia (Insertion of the tracheal cannula)""; ""1.7 Basic evaluation of measured data""; ""2/ General pathological physiology""; ""2.1 Skin resistance measurement""; ""2.1.1 Changes of skin resistance a€? galvanic reaction""; ""2.2 Disturbances in thermoregulation a€? fever""; ""3/ Blood""; ""3.1 Experimental hemolytic anemia""; ""3.2 Changes of coagulation due to peroral anticoagulants""; ""3.3 The effect of heparin on fibrin formation""; ""3.4 Rumpel a€? Leede test""; ""3.5 Direct test of phagocytosis by neutrophils""</p> <p>""4/ Circulation"" ""4.1 Examination of functional efficiencies of circulation""; ""4.2 Harvard step test""; ""4.3 Letunova€?s test""; ""4.4 Telemetric observation of heart rate""; ""4.5 Electrocardiogram (ECG) in</p>

pathological states of the heart. ""; ""4.5.1 Description of ECG curve""; ""4.5.2 Pathological changes on ECG curve""; ""4.5.2.1 Arrhythmias""; ""4.5.2.1.1 Disturbances of cardiac impulse initiation""; ""4.5.2.1.2 Disorders in impulse conduction""; ""4.5.2.2 ECG changes in inflammatory heart diseases""; ""4.5.2.3 ECG changes in ischemic heart disease"" ""4.5.2.4 ECG changes caused by pharmaceuticals"" ""4.5.2.5 Electrocardiogram changes in electrolyte disturbances""; ""4.5.2.6 Changes of the P wave""; ""4.5.2.7 Electric heart stimulation""; ""4.6 Experimental disorders of the heart""; ""5/ Respiration""; ""5.1 Examination of pulmonary ventilation""; ""5.2 Influence of decreased partial pressure of oxygen""; ""5.3 Voluntary apnea""; ""6/ Digestion""; ""6.1 Investigation of saliva properties ""; ""6.2 Operation of the stomach a€? insertion of stomach cannula""; ""7/ Metabolism and thermoregulation"" ""7.1 Obesity after stereotaxically performed hypothalamic lesion "" ""7.2 Developmental dependence of thermoregulation ""; ""8/ Excretion""; ""8.1 Ureterostomia""; ""9/ Endocrinology""; ""9.1 Metabolic and circulatory changes in experimental thyroid dysfunction""; ""9.2 Adrenalectomy in rats""; ""9.3 Castration in male rats""; ""10/ Nervous system""; ""10.1 Vestibular ataxia in a guinea pig""; ""10.2 Test of motor ability""; ""10.3 Recordings of bioelectrical brain activity in man a €? electroencephalography""; ""10.4 EEG recordings a€? evoked potentials (EP)"" ""10.5 Recordings of spontaneous end evoked ECoG in experimental animal. Experimental epilepsy""

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