

MAEDICA - A JOURNAL OF CLINICAL MEDICINE

1. CAR-T cells immunotherapy:
 - a. Attacks the CD-19 antigen on the surface of tumoral cells in lymphoblastic leukemia
 - b. Uses B lymphocytes as „living drug“
 - c. Is proved to cure all solid tumors of sarcoma type
 - d. Was approved for the first time by FDA in 2017
 - e. Includes Armoured T-cell therapy
2. Ischemic hepatitis
 - a. Has the hepatic centrilobular necrosis as pathological hallmark
 - b. Is also named „shock liver“
 - c. May include drug-induced hepatopathy
 - d. The „cut-off“ limit to admit the existence of ischemic hepatopathy is a five-fold rise in plasma aminotransferase level
 - e. Pre-existent hepatic injury may favour ischemic hepatitis
3. Regarding the coronary artery disease
 - a. As a premature disease, it has a simple genetic basis
 - b. The tumour Necrosis Factor (TNF) may produce coronary artery disease acting on cytokines
 - c. TNF may contribute to coronary artery disease acting on adhesion molecules expression
 - d. TNF-308 A allele may increase the risk of coronary artery disease
 - e. The average age of appearance of premature coronary artery disease in Iranians is below 30 years
4. Systemic lupus erythematosus
 - a. May have an immune system dysregulation on T-cells
 - b. Has the onset in childhood in one third of cases
 - c. Produces a more aggressive clinical presentation in children than adults
 - d. Is present in about 10% of relatives of patients with lupus
 - e. Is associated with more than 40% autoimmune diseases in relatives of children with lupus
5. In psoriasis:
 - a. B lymphocytes have an important pathogenic role
 - b. Prolactin levels are increased
 - c. Bromocriptine has a pathogenic role
 - d. Is exacerbated by emotional stress
 - e. Keratinocyte hyperproliferation is a hallmark
6. Regarding patient safety
 - a. It is estimated that one tenth of patients is harmed when being hospitalized in developed countries
 - b. An average of 28% citizens of EU28 consider that the quality of health services is poor
 - c. More than half of Romanian patients think they may be harmed by adverse effects while being hospitalized
 - d. Less than 10% of Romanians declared having and adverse effect while receiving healthcare
 - e. The United States Hospital Survey on Patient Safety Culture (HSOPS) is recommended to be used in surveys by EU to its members
7. Regarding laparoscopic cholecystectomy
 - a. It is the method of choice to cure acute cholecystitis
 - b. May use either silk suture or clips
 - c. Both silk suture and clips may be used to secure both cystic duct and cystic artery
 - d. Extracorporeal knotting is superior to intracorporeal ligation
 - e. Harmonic scalpel is prohibitory expensive
8. Gallbladder cancer:
 - a. Is the second most common malignancy of the alimentary tract
 - b. Is more frequent in Caucasian populations than in Indian population
 - c. Appears less frequent when there are gallstones
 - d. Is more frequent in males than in females
 - e. Has a peak at 60-70 years of age
9. Necrotizing pneumonia
 - a. Is characterized by liquefaction of the lung tissue
 - b. A vasculitis process is never involved
 - c. Has to be suspected when septic shock appears despite a correct antibiotic therapy
 - d. Increases procalcitonin
 - e. May be produced by intrapleural fibrinolysis
10. Central sleep apnea
 - a. Is an event of 10 or more seconds respiratory pause
 - b. It is accompanied by respiratory effort during respiratory pause
 - c. It is more frequent in children over the age of 1 than in adults
 - d. The dominant causes are neurosurgical disorders
 - e. Primary central sleep apnea does not associate hypoxemia



Last name		First name
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Date	Signature	Stamp number
Stamp place		Email:

Dear readers,

Since 2006, when *Mædica J Clin Med* was initiated by Prof. Dr. Mircea Cinteza, the journal has been constantly aiming at improving the quality of clinical practice in Romania by both its specialized editorial content and the strong commitment of over 50 national and international reputed scientists serving as its editorial board members, such as Prof. Dr. Mircea Cinteza (the editor-in-chief of *Mædica J Clin Med*), Acad. Prof. Dr. Ioanel Sinescu – Rector of “Carol Davila” University of Medicine and Pharmacy (UMF) in Bucharest, Prof. Dr. Dragos Vinereanu – Pro-Rector of “Carol Davila” UMF, Prof. Dr. Mircea Beuran, Prof. Dr. Adrian Streinu-Cercel and many others.

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