MedQUIZ

Have you read all the articles? Test yourself and see how well you understood the articles by answering the questions below. If you email us your answers, you'll even have a chance at winning a raffle prize!

1. *According to Dr. Douketis, what is the best determinant for health risks due to obesity?*
   a. BMI and body fat composition
   b. Body fat composition and waist circumference
   c. Weight and height
   d. BMI and waist circumference

2. *The triad of behavioural abnormalities characterizing autism are:*
   a. Difficulties with communication, motor skills, and memory loss
   b. Difficulties with social development, communication and obsessive interest
   c. Difficulties with social development, communication and motor skills
   d. Difficulties with personal reflection, communication and memory loss

3. *The long term benefits of FES are:*
   a. Low maintenance cost, increased muscle flexibility, increased range of motion
   b. Reduced spasticity, demineralization of bones, and prevention of atrophy
   c. Prevention of atrophy, promotes slow neurogenesis
   d. Prevention of infection and atrophy, promotes neurogenesis

4. *NMDA and GABA are:*
   a. Dimeric receptors that control the formation of synaptic connections
   b. Pentameric receptors that stimulate and inhibit cortical plasticity
   c. Neurotransmitters that up-regulate and down-regulate cortical plasticity genes
   d. Neurotoxins that affect cortical plasticity in early childhood development

5. *The antiretrovirals used in postexposure prophylaxis work by:*
   i) Binding the N73 region on the viral RNA and preventing the promoter from binding
   ii) Inhibiting reverse trancriptase function using nucleoside/tide reverse transcriptase inhibitors
   iii) Targeting protease activity so that primary structure polypeptides can no longer assemble into HIV virons
   iv) Disabling the fusion protein required for the virus to insert itself into other cells.

   a. i, iv   b. i, ii, iii, iv   c. iii, iv   d. ii, iii

6. *The three forms of stereotactic surgery currently in use are:*
   a. Cyclotron, Linear Accelerator, Gamma Knife®
   b. Elekta, Cyclotron, IMTF
   c. Gamma Knife®, IMTF, Elekta
   d. Gamma Knife®, Linear Accelerator, Chemoprophylaxis

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