

Mediquiz - 07 / 2021

Paediatrics

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(1) A mother of a 2-week-fullterm baby noted doll's-eye movement of her baby eyes. Of the following, The MOST appropriate next action is to

- A. reassures her by informing her that, this is a normal reaction
- B. refer the baby to an ophthalmologist
- C. takes a detailed history of perinatal period
- D. order brain ultrasound
- E. order brain MRI

(2) A mother to a 4-year-old child who has pauses and repetitions of initial sounds visited outpatients department. Of the following, the MOST appropriate advice is

- A. this is a normal phenomenon affecting about 5% of preschool children
- B. there is no need for action as 80% of affected children recover by their own
- C. tries to reduce pressures associated with speaking
- D. I'll refer him to ENT specialist for further evaluation
- E. I'll refer him to speech therapist

(3) A 7-year-old boy presented with recurrent eye blinking behavior and recurrent extension of extremities, mother describe the movement as sudden, rapid, and repetitive movements, it was present in the last 9 months. Of the following, the MOST appropriate diagnosis is

- A. Tourette's disorder
- B. persistent motor tic disorder
- C. provisional tic disorder
- D. post-viral encephalitis
- E. Sydenham chorea

(4) A mother to a well 2-year-old girl with thumb sucking behavior, she is worried that the behavior may continue or may cause dental problem. Of the following, the BEST response is to

- A. reassurance to mother
- B. leave the behavior as the complications usually started after 5 years
- C. ignore thumb sucking and encouraging a substituted behavior
- D. use of bitter ointments will resolve the problem early
- E. assess the social status of the family

(5) You are evaluating a 5-year-old child with breath holding spells, the history given includes pallor with abnormal limb movement lasted for 5 minutes followed by sleep. All the following are true responses/advices EXCEPT

- A. reassurance, behavioral instruction to parents and follow up
- B. order MRI brain
- C. order an ECG
- D. order an EEG
- E. neurological consultation

(6) A concerned young parents asking about frequent lying behavior experienced by their 3-year-old girl. The following advices are true EXCEPT

- A. it is a method of playing with the language
- B. it is a part of their magical thinking
- C. it indicates a potential for future lying behavior
- D. it is an approach to avoid unwanted confrontation with adults
- E. it is a way to describe things as they wish

(7) The MOST consistent statement of structural MRI brain finding of autistic spectrum disorders (ASD) is

- A. diffuse brain atrophy
- B. increase brain size
- C. focal fibrosis
- D. white matter degenerative changes
- E. gray matter degenerative changes

(8) You are assessing an eight-year-old male child with attention-deficit/hyperactivity disorder (ADHD). Of the following, the LEAST useful test/investigation is

- A. thyroid function test
- B. lead level
- C. EEG
- D. Blood film
- E. polysomnography

(9) Regarding breast engorgement; All the following are true EXCEPT

- A. usually happens in the first stage of lactogenesis
- B. poor breast feeding technique can cause engorgement
- C. breastfeeding immediately at signs of infant hunger will eventually prevent this
- D. to reduce engorgement, breasts should be softened prior to infant feeding with a combination of hot compresses and expression of milk
- E. between feedings, cold compresses applied, and oral nonsteroidal anti-inflammatory medications administered

(10) Regarding Glasgow Coma scale in pediatrics, all the following are true EXCEPT

- A. in modified type it uses 15 score points
- B. it has 3 components
- C. valid as a prognostic scoring system
- D. score less than 8 require aggressive management
- E. verbal response component has 5 possible points

(11) Of the following, the mandatory test/study for all patients presenting for the first time with syncope is

- A. ECG
- B. EEG
- C. echocardiography
- D. holter monitoring
- E. complete blood count

(12) Soft areas in the occipital region suggest the irregular calcification and wormian bone formation usually associated with the following conditions EXCEPT

- A. osteogenesis imperfecta
- B. craniosynostosis
- C. cleidocranial dysostosis
- D. cretinism
- E. Down syndrome

(13) One of the following drugs may cause pyloric stenosis if administered to a premature infant

- A. intravenous vitamin E
- B. indomethacin
- C. enteric gentamicin
- D. prostaglandins
- E. dexamethasone

(14) The best "Rescue" medication in the treatment of acute asthma symptom is

- A. oral SABA
- B. inhaled SABA
- C. oral corticosteroid
- D. inhaled ipratropium
- E. inhaled corticosteroid

(15) Delayed eruption of the primary teeth can be due to the following EXCEPT

- A. familial
- B. hypopituitarism
- C. hyperthyroidism
- D. cleidocranial dysplasia
- E. trisomy 21

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