

EAN Spring School 2020

Exit Exam, 5 September 2020

(only 1 correct answer per question)

Stefan Evers

Which disorder is per definition an idiopathic chronic headache disorder?

- ☐ Idiopathic intracranial hypertension
- ☐ Chronic posttraumatic headache
- ☐ Chronic cluster headache
- ☐ New onset persistent headache
- ☐ Trigeminal neuralgia

Which drug has a specific indication only for chronic migraine?

- ☐ Betablockers
- ☐ Amitriptyline
- ☐ Botulinum toxin
- ☐ Indomethacin
- ☐ Topiramate

Which nerve can be blocked to treat cluster headache for some days?

- ☐ Greater occipital nerve
- ☐ Vagal nerve
- ☐ Intermedius nerve
- ☐ Infraorbital nerve
- ☐ Mandibular nerve

Rigmor Jensen

The duration of a typical cluster headache attack?

- ☐ 5-15 minutes
- ☐ 10-20 minutes
- ☐ 15-180minutes

Jan Versijpt

What is the most frequent cause of orofacial pain?

- ☐ Dental pain
- ☐ Trigeminal neuralgia
- ☐ Persistent idiopathic facial pain
- ☐ Facial migraine

What agent has the most evidence for the prevention of migraine both from an efficacy and safety perspective?

- ☐ Topiramate
- ☐ Propranolol
- ☐ Metoprolol
- ☐ Erenumab

When is the initiation of a preventive agent for migraine indicated?

- ☐ From more than 4 headache days per month
- ☐ In case of severe headache episodes
- ☐ In case of menstrual migraine
- ☐ If comorbid conditions require a maintenance treatment
- ☐ All of the above

Giancarlo Comi

The Female/male incidence ratio in the last 100 years is:

- ☐ Stable
- ☐ Increased
- ☐ Decreased
- ☐ Increased in nordic countries only

Which one of these statements concerning the familial risk ratio for MS is wrong?

- ☐ Is 20-30 in monozygotic twins
- ☐ Is 6-10 in dizygotic twins
- ☐ Is 4-6 in sibling
- ☐ Is 1-2 in cousin

The number of loci associated to MS is:

- ☐ 20-50
- ☐ 50-150
- ☐ 150-300
- ☐ >300

Paulus Rommer

Treatment Options in Multiple Sclerosis:

- ☐ are available with sufficient efficacy for all patients
- ☐ are equally effective
- ☐ aim mainly at inflammation
- ☐ all have similar side effects
- ☐ can sufficiently treat the neurodegeneration

The treatment decision should:

- ☐ be based solely on the possible side effects
- ☐ be based solely on efficacy data from Phase III studies
- ☐ not be changed in the course of time
- ☐ should take into account that the newest drugs are also the best
- ☐ be tailored to the individual needs of the patient

The following statement is correct:

- ☐ the Corona pandemic has no impact on the treatment situation and all drugs are equally good or bad in terms of COVID-19
- ☐ the therapeutic options in the treatment of MS are impressive, yet we cannot adequately treat progressive MS
- ☐ there is no place for natalizumab anymore, as highly efficacious drugs are available without the risk of PML
- ☐ with the approved therapies or with autologous stem cell transplantation a cure can be achieved
- ☐ in times of monoclonal antibodies there is no more place for injectables

Erich Schmutzhard

What is the average annual incidence rate (= patients per 100.000 per year) of meningococcal meningitis in Europe?

- ☐ 0.01
- ☐ 0.1
- ☐ 0.5
- ☐ 2.0
- ☐ 10

In which acutely life threatening CNS infection is Dexamethason capable to improve outcome and reduce mortality?

- ☐ cerebral malaria
- ☐ Waterhouse-Friederichsen Syndrome
- ☐ arboviral meningoencephalitis
- ☐ Listeria monocytogenes brainstem meningoencephalitis
- ☐ pneumococcal meningitis

Which central nervous system infections are „typically“ seen in migrants, refugees or asylum-seekers?

- ☐ cerebral Plasmodium falciparum malaria and meningococcal meningitis
- ☐ CNS tuberculosis and Neurocysticercosis
- ☐ vector-borne diseases as arboviral encephalitis and Borrelial infections
- ☐ tetanus and diphtheria
- ☐ Neuro-AIDS and neurosyphilis

Johann Sellner

The most common parainfectious neurological complication of SARS-CoV2 infection is

- ☐ Guillain-Barre syndrome
- ☐ Myelitis
- ☐ Rhombencephalitis
- ☐ Myositis

The SARS-Co2-related cytokine storm is an emerging cause of

- ☐ Akinetic mutism
- ☐ Car accidents
- ☐ Encephalopathy
- ☐ Alzheimer´s disease

The susceptibility for neuroinfectious complications of SARS-CoV2 infection

- ☐ is determined by the presence of neurological comorbidity
- ☐ is determined by the presence of cardiovascular comorbidity
- ☐ is determined by the presence of immunosuppressive therapy
- ☐ remains to be elucidated

Points: ____ out of **19** questions

Evaluation key: 70% correct = **13** correct