



Neuropathology Quizzes Neuroanatomy/Histology Quiz

Preview Test: Neuroanatomy/Histology Quiz 1

Edit Mode is: ● ON ?

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Test Information

Description

Instructions

Multiple Attempts This test allows multiple attempts.

Force Completion This test can be saved and resumed later.

▼ Question Completion Status:

Save All Answers

Save and Submit

QUESTION 1

1 points

Save Answer

Nissl bodies in the neuron are the light microscopic counterparts of which organelle listed below?

- Golgi apparatus
- Rough endoplasmic reticulum and free ribosomes
- Nucleolus and chromatin
- Neurofilaments
- Neurotubules

QUESTION 2

1 points

Save Answer

Rosenthal fibers are:

- Myelinated tracts around blood vessels
- Present in astrocytic processes
- Neurofibrillary tangles in neurons

- Seen in neurons
- All of the above

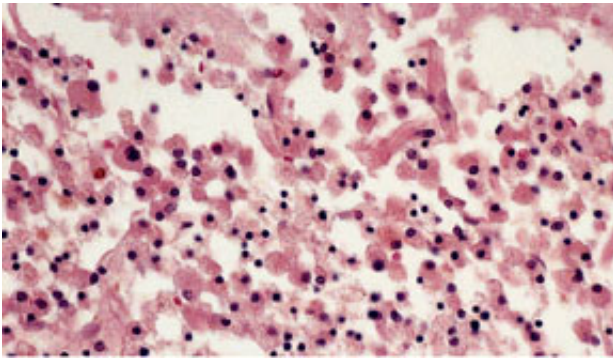
QUESTION 3**1 points****Save Answer**

The term Wallerian degeneration refers to:

- Destruction of axon and myelin proximal to the site of injury
- Injury to nerve cell body due to irradiation
- Focal demyelination of central white matter
- Ischemic neuronal change
- Destruction of axon and myelin distal to the site of nerve fiber injury

QUESTION 4**1 points****Save Answer**

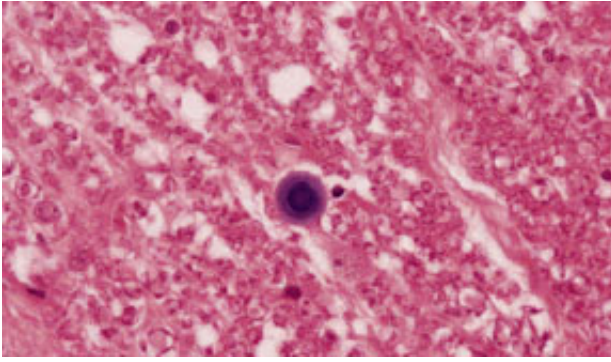
What are these? (H&E, Ellison & Love, p. 9.22)



- Granulovacuolar degeneration
- Macrophages
- Pick bodies
- Reactive gliosis
- Tanycytes

QUESTION 5**1 points****Save Answer**

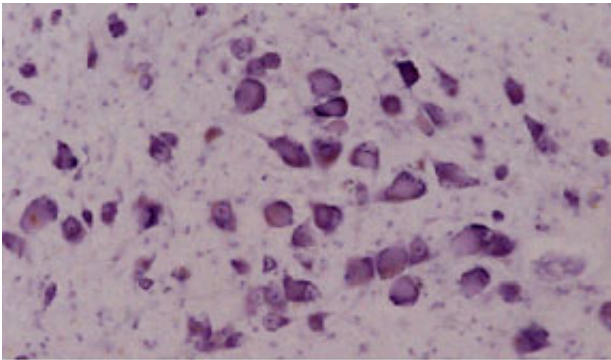
What is this structure? (H&E, Ellison & Love, p. 1.15)



- Alzheimer s type II astrocyte
- Bergman gliosis
- Corpora amylacea
- Eosinophilic granular body
- Negri body

QUESTION 6**1 points****Save Answer**

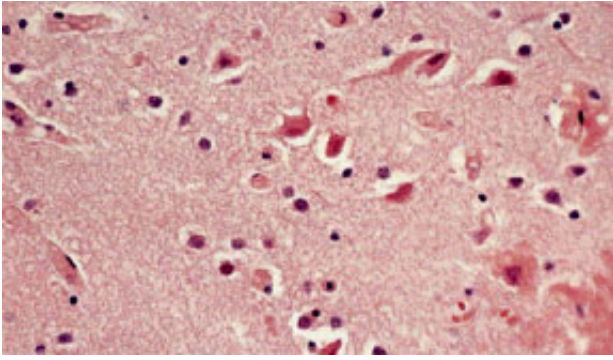
What type of change is present in these neurons from the hypoglossal nucleus? (Cresyl violet, Ellison & Love, p. 21.4)



- Acute necrosis
- Atrophy
- Chromatolysis
- Ferruginization
- Lipofuscin

QUESTION 7**1 points****Save Answer**

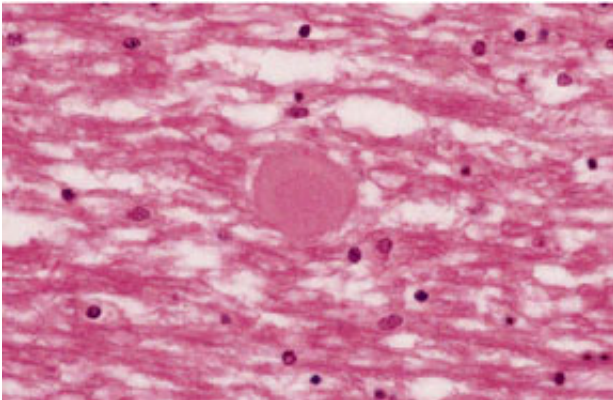
What type of change is present? (H&E, Ellison & Love, p. 9.22)



- Acute necrosis
- Atrophy
- Ballooning
- Ferruginization
- Lipofuscin

QUESTION 8**1 points****Save Answer**

What type of structure is present? (H&E, Ellison & Love, p. 1.9)



- Axonal spheroid
- Lewy body
- Nissl substance
- Pick body
- Rosenthal fiber

QUESTION 9**1 points****Save Answer**

Which of the following inclusions consist of abnormal neuronal filamentous proteins?

- Neurofibrillary tangles in Alzheimer's disease
- Marinesco bodies
- Cowdry type A inclusions
- Negri bodies
- Inclusions of the Progressive Multifocal Leukoencephalopathy

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Save All Answers

Save and Submit