Hosted by
Stanford's Lewy Body Dementia Research Center of Excellence
& Brain Support Network

Lewy Body Dementia Quiz

See how you do on these 25 quiz questions! Feedback? Email conference@brainsupportnetwork.org





Quiz Question #1

What is a Lewy body?

- ☐ An abnormal clump of protein
- ☐ A virus that infects the brain
- ☐ A parasite that infects the body
- ☐ A disorder that causes hallucinations





Quiz Question #1

What is a Lewy body?



- A virus that infects the brain
- ☐ A parasite that infects the body
- A disorder that causes hallucinations





Quiz Question #2

What protein is associated with a Lewy body?

☐ Tau

☐ Lewy

☐ Amyloid

■ Neuron

☐ Alpha-synuclein





Quiz Question #2

What protein is associated with a Lewy body?

□ Tau

☐ Lewy

☐ Amyloid

■ Neuron

Alpha-synuclein





Quiz Question #3

Who was Dr. Lewy?

- ☐ An Austrian neurologist
- ☐ A Hungarian psychiatrist

- ☐ A German-American neurologist and neuropathologist
- ☐ An American science fiction author





Quiz Question #3

Who was Dr. Lewy?

- ☐ An Austrian neurologist
- ☐ A Hungarian psychiatrist

A German-American neurologist and neuropathologist

☐ An American science fiction author





Quiz Question #4

Lewy body dementia is an umbrella term that includes which disorders:

- □ Parkinson's disease dementia -and- Dementia with Lewy bodies
- ☐ Parkinson's disease -and-Alzheimer's disease
- ☐ Parkinson's disease -and-Hallucinations

- Dementia with Lewy bodies -and-Hallucinations
- ☐ Dementia with Lewy bodies *-and-* Alzheimer's disease





Quiz Question #4

Lewy body dementia is an umbrella term that includes which disorders:

Parkinson's disease dementia -and- Dementia with Lewy bodies

- ☐ Parkinson's disease -and-Alzheimer's disease
- Parkinson's disease -and-Hallucinations

- ☐ Dementia with Lewy bodies -and-Hallucinations
- ☐ Dementia with Lewy bodies -and-Alzheimer's disease





Quiz Question #5

True or False: Lewy body dementia is a rare disorder?

□True





Quiz Question #5

True or False: Lewy body dementia is a rare disorder?

□True







Quiz Question #6

True or False: Parkinson's Disease is a Lewy body disease.

□True





Quiz Question #6

True or False: Parkinson's Disease is a Lewy body disease.







Quiz Question #7

Select the symptom that EVERYONE with Lewy body dementia must have to be diagnosed with <u>probable</u> Lewy body dementia:

	Parkins	son's	Disease
_	T MIIVII		DISCUSE

☐ Blood pressure problems



☐ Visual hallucinations

☐ Tremor

☐ Dementia





Quiz Question #7

Select the symptom that EVERYONE with Lewy body dementia must have to be diagnosed with <u>probable</u> Lewy body dementia:

- ☐ Parkinson's Disease
- ☐ Lewy bodies
- ☐ Tremor

- ☐ Blood pressure problems
- ☐ Visual hallucinations
- Dementia





Quiz Question #8

To be diagnosed with <u>probable</u> Dementia with Lewy Bodies, someone must have dementia. In addition, someone must have two of four other symptoms called "core clinical features."

Select the four symptoms that are on that short list.

☐ Visual hallucinations	☐ Loss of sense of smell
☐ Parkinsonism	☐ Orthostatic hypotension
☐ Fluctuating cognition	☐ Erectile dysfunction
☐ REM sleep behavior disorder	☐ Seizures or loss of consciousness





Quiz Question #8

To be diagnosed with <u>probable</u> Dementia with Lewy Bodies, someone must have dementia. In addition, someone must have two of four other symptoms called "core clinical features."

Select the four symptoms that are on that short list.

Visual hallucinations

Parkinsonism

fluctuating cognition

REM sleep behavior disorder



- ☐ Orthostatic hypotension
- ☐ Erectile dysfunction
- ☐ Seizures or loss of consciousness





Quiz Question #9

Select the three cardinal features of parkinsonism.

Slow movement	Delusions

- ☐ Tremor ☐ REM sleep behavior disorder
- ☐ Rigidity ☐ Depression
- ☐ Small handwriting
 ☐ Loss of sense of smell
- ☐ Hallucinations





Quiz Question #9

Belect the three cardinal features of parkinsonism.

Slow movement

Tremor

Rigidity

- Small handwriting
- ☐ Hallucinations

Delusions

☐ REM sleep behavior disorder

☐ Depression

☐ Loss of sense of smell





Quiz Question #10

True or False: Anger and depression can be symptoms of Lewy body dementia.

□True

☐ False





Quiz Question #10

True or False: Anger and depression can be symptoms of Lewy body dementia.







Quiz Question #11

True or False: Memory problems alone are sufficient to diagnose someone with dementia.

□True

☐ False





Quiz Question #11

True or False: Memory problems alone are sufficient to diagnose someone with dementia.

☐ True







Quiz Question #12

True or False: People with Lewy body dementia may <u>not</u> have significant memory problems.

□True





Quiz Question #12

True or False: People with Lewy body dementia may <u>not</u> have significant memory problems.







Quiz Question #13

True or False: If someone has Lewy body dementia, they can also have Alzheimer's Disease.

☐ True





Quiz Question #13

True or False: If someone has Lewy body dementia, they can also have Alzheimer's Disease.





Quiz Question #14

True or False: The actor and comedian Robin Williams had Lewy body dementia, confirmed through brain autopsy.

□True





Quiz Question #14

True or False: The actor and comedian Robin Williams had Lewy body dementia, confirmed through brain autopsy.

True





Quiz Question #15

True or False: The actor Bruce Willis has a diagnosis of Lewy body dementia.

□True





Quiz Question #15

True or False: The actor Bruce Willis has a diagnosis of Lewy body dementia.

□True







Quiz Question #16

True or False: Lewy body dementia is more common in men.

□True





Quiz Question #16

True or False: Lewy body dementia is more common in men.







Quiz Question #17

True or False: People caring for spouses with Lewy body dementia report a more severe caregiving burden than people caring for parents with Lewy body dementia.

□True

☐ False





Quiz Question #17

True or False: People caring for spouses with Lewy body dementia report a more severe caregiving burden than people caring for parents with Lewy body dementia.







Quiz Question #18

What percentage of Lewy body dementia caregivers feel that those around them don't understand their burden?

20%

□ 80%

50%

□ 100%





Quiz Question #18

What percentage of Lewy body dementia caregivers feel that those around them don't understand their burden?

□ 20%

□ 50%



□ 100%





Quiz Question #19

True or False: Lewy body dementia is usually inherited.

□True

□False





Quiz Question #19

True or False: Lewy body dementia is usually inherited.

□True







Quiz Question #20

True or False: Lewy body dementia can be confused for mental illness.

□True

☐ False





Quiz Question #20

True or False: Lewy body dementia can be confused for mental illness.







Quiz Question #21

True or False: If your family member with Lewy body dementia experiences a sudden worsening of motor or cognitive symptoms, you should consider a urinary tract infection or other type of infection.

□True

□False





Quiz Question #21

True or False: If your family member with Lewy body dementia experiences a sudden worsening of motor or cognitive symptoms, you should consider a urinary tract infection or other type of infection.









Quiz Question #22

True or False: There are now biomarkers that can definitively prove that a living person has Lewy body dementia.

□True

☐ False





Quiz Question #22

True or False: There are now biomarkers that can definitively prove that a living person has Lewy body dementia.

☐True







Quiz Question #23

When someone with a clinical diagnosis of Lewy body dementia dies and the brain is examined, how often is Lewy body dementia confirmed through post-mortem analysis of the brain?

	\mathbf{A}	most never
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 \square 30-50% of the time

 \blacksquare 10% of the time

☐ Almost always





Quiz Question #23

When someone with a clinical diagnosis of Lewy body dementia dies and the brain is examined, how often is Lewy body dementia confirmed through post-mortem analysis of the brain?

☐ Almost never

 \Box 10% of the time

30-50% of the time

☐ Almost always





Quiz Question #24

When someone with a clinical diagnosis of Lewy body dementia dies, the brain is examined, and Lewy body dementia is confirmed, how often is Alzheimer's pathology <u>also</u> found through post-mortem analysis of the brain?

- ☐ Almost never
- \square 30-50% of the time

 \square 10% of the time

☐ Almost always





Quiz Question #24

When someone with a clinical diagnosis of Lewy body dementia dies, the brain is examined, and Lewy body dementia is confirmed, how often is Alzheimer's pathology <u>also</u> found through post-mortem analysis of the brain?

- ☐ Almost never
- \square 10% of the time

- \square β 0-50% of the time
- **Almost always**





Quiz Question #25

True or False: When someone with a clinical diagnosis of Lewy body dementia dies and the brain is examined, it is unusual to find <u>only</u> Lewy body pathology in the brain (so, no other pathology).

□Yes

□No





Quiz Question #25

True or False: When someone with a clinical diagnosis of Lewy body dementia dies and the brain is examined, it is unusual to find only Lewy body pathology in the brain (so, no other pathology).





