



Discover the Jobs with Lowest Alzheimer's Deaths: Insights Revealed!

Description

A recent study found that people who drive ambulances or taxis for work may have a lower risk of Alzheimer's disease. Researchers looked at data from nearly 9 million people who died between 2020 and 2022, linking their job with Alzheimer's as a cause of death.

They found that taxi and ambulance drivers had fewer Alzheimer's-related deaths compared to other jobs. This could be because these jobs involve spatial navigation, which is linked to the part of the brain affected by Alzheimer's.

The study doesn't prove a direct link yet, but it's a good starting point for further research. Other transportation jobs like bus drivers, pilots, and ship captains had higher rates of Alzheimer's-related deaths.

While the results are interesting, more research is needed to fully understand the connection between these jobs and Alzheimer's disease. The study suggests that certain tasks in these jobs may have a protective effect against the disease, but more investigation is required.

The research was published in *The BMJ*.

Comprehension Questions

Multiple Choice

1. What did researchers find about the risk of Alzheimer's disease among ambulance and taxi drivers?
Option: A. They had a higher risk compared to other jobs
Option: B. They had a lower risk compared to other jobs
Option: C. They had the same risk as other jobs
Option: D. The study did not provide any findings
2. Why do researchers think that taxi and ambulance drivers had fewer Alzheimer's-related deaths?
Option: A. Due to long working hours
Option: B. Due to lack of physical activity
Option: C. Because of spatial navigation involved in their jobs
Option: D. Due to stress levels
3. Which other transportation jobs had higher rates of Alzheimer's-related deaths according to the study?



- Option: A. Train conductors
- Option: B. Pilots
- Option: C. Bicycle couriers
- Option: D. Taxi dispatchers

4. What does the study suggest about the connection between certain tasks in transportation jobs and Alzheimer's disease?

- Option: A. Tasks have no effect on Alzheimer's risk
- Option: B. Tasks have a detrimental effect on Alzheimer's risk
- Option: C. Tasks may have a protective effect against Alzheimer's
- Option: D. Tasks increase the risk of Alzheimer's

5. What is the main takeaway regarding the need for further research from the study findings?

- Option: A. No further research is needed
- Option: B. Results are conclusive
- Option: C. More research is needed to fully understand the connection
- Option: D. The study does not require follow-up studies

6. In which journal was the research on Alzheimer's disease among transportation workers published?

- Option: A. The New England Journal of Medicine
- Option: B. The Lancet
- Option: C. JAMA Internal Medicine
- Option: D. The BMJ

True-False

7. The study conclusively proves a direct link between driving taxis and ambulances and a lower risk of Alzheimer's disease.

8. Bus drivers had lower rates of Alzheimer's-related deaths compared to taxi and ambulance drivers as per the study findings.

9. The research indicates that certain tasks within transportation jobs might offer protection against Alzheimer's disease.

10. The study shows that there is no need for more investigation to understand the link between these jobs and Alzheimer's disease.



11. Spatial navigation is not associated with the part of the brain affected by Alzheimer's disease.

12. The study looked at data from over 9 million people who died between 2020 and 2022.

Gap-Fill

13. According to the study, ambulance and taxi drivers had a lower risk of Alzheimer's disease, possibly due to _____ navigation involved in their jobs.

14. Further research is needed to fully understand the connection between transportation jobs and Alzheimer's disease to explore whether certain tasks might have a _____ effect against the disease.

15. According to the study, bus drivers, pilots, and ship captains had _____ rates of Alzheimer's-related deaths compared to taxi and ambulance drivers.

16. The research on Alzheimer's disease among transportation workers was published in the journal _____.

17. The study found that there may be a link between transportation jobs and a reduced risk of Alzheimer's disease, but more _____ is required to confirm this.

18. The study did not establish a direct _____ yet between driving ambulances or taxis and a lower risk of Alzheimer's disease.

Answer

Multiple Choice: 1. B. They had a lower risk compared to other jobs 2. C. Because of spatial navigation involved in their jobs 3. B. Pilots 4. C. Tasks may have a protective effect against Alzheimer's 5. C. More research is needed to fully understand the connection 6. D. The BMJ

True-False: 7. False 8. False 9. True 10. False 11. False 12. False

Gap-Fill: 13. spatial 14. protective 15. higher 16. The BMJ 17. investigation 18. link

CATEGORY



1. Health - LEVEL2

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Author

aimeeyoung99

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