

Reference:	FOI.19972.26
Subject:	Alzheimer's Disease
Date of Request:	20 March 2026

Request and response:

1. Where, if at all, does the Health Board carry out lumbar punctures (cerebrospinal fluid) for diagnosing patients with **Alzheimer's Disease**?

Hywel Dda University Health Board (UHB) does not undertake lumbar punctures for diagnosing patients with Alzheimer's Disease.

	Yes / No
Lumbar punctures carried out within the Trust itself	No
Lumbar punctures referred elsewhere and carried out external to the Trust	No
Trust does not carry out lumbar punctures to diagnose Alzheimer's Disease	No

2. Please provide a list of the full names of other Trusts or other organisations to which the Trust refers patients for lumbar puncture procedures in the diagnosis of **Alzheimer's Disease**.

The UHB does not refer patients for lumbar punctures in the diagnosis of Alzheimer's Disease.

Full name of organisation(s)
Not applicable.

3. How many lumbar puncture procedures to test for **Alzheimer's Disease** were performed in the last three-month period for which data are available?

	Number of procedures
Number of lumbar punctures	Not applicable.

4. Where, if at all, does the Health Board carry out Blood Biomarker (BBM) tests for diagnosing **NHS patients** with **Alzheimer's Disease**?

The UHB does not undertake Blood Biomarker (BBM) tests for diagnosing patients with Alzheimer's Disease.

	Yes / No
Pathology laboratory within the Trust	No
Pathology laboratory external to the Trust	No
Trust does not test for BBMs to diagnose Alzheimer's Disease	No

5. Please provide a list of the full names of other Trusts or other organisations, to which the Trust refers Blood Biomarker tests for the diagnosis of **Alzheimer's Disease** for **NHS patients**.

The UHB does not refer onwards to other organisations for BBM tests for the diagnosis of Alzheimer's Disease.

Full name of Trust or organisation(s)
Not applicable.

6. Please provide the number of BBM tests for **Alzheimer's Disease** conducted over the last three-months, regardless of whether they were carried out within your organisation or sent to an external pathology laboratory.

	Number of tests TOTAL	Number of tests NHS patients	Number of tests Private Sector
Number of Blood Biomarker tests	Not applicable.		

7. Which of the following biomarker tests were used to detect **Alzheimer's Disease**?

	Yes / No
pTau181 immunoassay tests	No
pTau217 immunoassay tests	No

8. Please provide a list of the full names of other Trusts or other organisations, to which the Trust refers samples for **pTau181** and **pTau217** immunoassay testing for **Alzheimer's Disease**?

The UHB does not refer onwards to other organisations for pTau181 and pTau217 immunoassay testing for Alzheimer's Disease.

Full name of Trust or organisation(s)

Not applicable.

9. How many **pTau181** immunoassay tests were conducted to test for **Alzheimer's Disease** in the last three-months?

	Number of tests TOTAL	Number of tests NHS patients	Number of tests Private Sector
Number of pTau181 tests	Not applicable.		

10. Is **pTau181** testing for Alzheimer's Disease linked to, or conducted in conjunction with, clinical trials?

	Yes / No
pTau181 Testing associated with clinical trial activity	No

11. How many **pTau181** immunoassay tests were conducted for **Alzheimer's Disease** as part of a clinical trial?

Number of pTau181 tests	0
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12. How many **pTau217** immunoassay tests were conducted to test for **Alzheimer's Disease** in the last three-months?

	Number of tests TOTAL	Number of tests NHS patients	Number of tests Private Sector
Number of pTau217 tests	0	0	0

13. Is **pTau217** testing for **Alzheimer's Disease** linked to, or conducted in conjunction with, clinical trials?

	Yes / No
pTau217 Testing associated with clinical trial activity	Yes

14. How many **pTau217** immunoassay tests were conducted for **Alzheimer's Disease** as part of a clinical trial?

Number of pTau217 tests	The UHB confirms five (5) tests were conducted outside of the UHB as part of a clinical trial.
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15. Does your organisation participate in any of the following clinical trials?

	Yes / No
READ-OUT	No
ADAPT	No
Other(s) please specify below:	
The UHB confirms it participates in SANDBOX - this study does test pTau217 but the blood samples are sent off site for the testing to be done. The UHB does not conduct this testing within its own labs and has recruited five (5) participants as at 10 April 2026.	

16. Which of the following metrics are used by the Trust to measure Blood Biomarker in the diagnosis of **Alzheimer's Disease**?

The UHB does not undertake BBM tests for diagnosing patients with Alzheimer's Disease.

	Yes / No
Number of tests	No
Number of kits	No
Number of runs	No
Number of units	No
Number of patients	No