



Survey of Neurology-led Diagnostic Services

Appendix V: Data Tables

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Appendix V: Data Tables

Table 1: Organisation Profile

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q4. Organisation Type	Acute Trust	100.0% (14/14)
	Community Service Provider	0.0% (0/14)
	Health Board (Wales Only)	0.0% (0/14)
	GP (Wales Only)	0.0% (0/14)
	Learning Disability Service (Wales Only)	0.0% (0/14)
	Other	0.0% (0/14)

Table 2: Service Activity and Diagnostic Capacity

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q5. Record of Total Referrals (Apr 2024–Mar 2025) Available	Yes, we have an accurate record	21.4% (3/14)
	Yes, we have an estimate	42.9% (6/14)
	No	35.7% (5/14)
Q6. Accurate Total Referrals Received (Apr 2024–Mar 2025)	Mean	484.7
	Median	554.0
	Min	237.0
	Max	663.0
	IQR	IQR could not be calculated due to insufficient data
	N Services Included	3
Q7. Estimate Total Referrals Received (Apr 2024–Mar 2025)	Mean	232.7
	Median	175.0
	Min	75.0
	Max	450.0
	IQR	75.0 - 447.0
	N Services Included	6
Q8. Estimated Service Population Available	Yes	57.1% (8/14)
	No	42.9% (6/14)

Q9. Estimated Population Served by Service	Mean	1695999.4	
	Median	1551555.5	
	Min	137000.0	
	Max	3500000.0	
	IQR	768470.8 - 2615500.8	
	N Services Included	8	
Q10. Record of Overall Annual Diagnoses (Apr 2024-Mar 2025) Available	MCI	Yes, we have an accurate record	0.0% (0/14)
		Yes, we have an estimation	50.0% (7/14)
		No	50.0% (7/14)
	Dementia	Yes, we have an accurate record	0.0% (0/14)
		Yes, we have an estimation	50.0% (7/14)
		No	50.0% (7/14)
Q11. Accurate Total MCI Diagnoses (Apr 2024-Mar 2025)	Mean	0.0	
	Median	0.0	
	Min	0.0	
	Max	0.0	
	IQR	0.0	
	N Services Included	0	
Q12. Estimate Total MCI Diagnoses (Apr 2024-Mar 2025)	Mean	70.0	
	Median	70.0	
	Min	2.0	
	Max	160.0	
	IQR	16.0 - 150.0	
	N Services Included	7	
Q13. Accurate Total Dementia Diagnoses (Apr 2024-Mar 2025)	Mean	0.0	
	Median	0.0	
	Min	0.0	
	Max	0.0	
	IQR	0.0	
	N Services Included	0	
Q14. Estimate Total Dementia Diagnoses (Apr 2024-Mar 2025)	Mean	184.1	
	Median	180.0	
	Min	36.0	
	Max	400.0	
	IQR	40.0 - 275.0	
	N Services Included	7	

Q15. Record of Dementia Diagnoses by Type (Apr 2024–Mar 2025) Available	Alzheimer's Disease	Yes, we have an accurate record	0.0% (0/14)
		Yes, estimation	42.9% (6/14)
		No, we do not diagnose this type	7.1% (1/14)
		No, we diagnose this type, but we don't have the record	50.0% (7/14)
	Vascular	Yes, we have an accurate record	0.0% (0/14)
		Yes, estimation	42.9% (6/14)
		No, we do not diagnose this type	14.3% (2/14)
		No, we diagnose this type, but we don't have the record	42.9% (6/14)
	Mixed	Yes, we have an accurate record	0.0% (0/14)
		Yes, estimation	42.9% (6/14)
		No, we do not diagnose this type	14.3% (2/14)
		No, we diagnose this type, but we don't have the record	42.9% (6/14)
	Lewy Body Dementia	Yes, we have an accurate record	0.0% (0/14)
		Yes, estimation	42.9% (6/14)
		No, we do not diagnose this type	7.1% (1/14)
		No, we diagnose this type, but we don't have the record	50.0% (7/14)

	Young Onset	Yes, we have an accurate record	0.0% (0/14)
		Yes, estimation	35.7% (5/14)
		No, we do not diagnose this type	14.3% (2/14)
		No, we diagnose this type, but we don't have the record	50.0% (7/14)
	Other	Yes, we have an accurate record	0.0% (0/14)
		Yes, estimation	42.9% (6/14)
		No, we do not diagnose this type	7.1% (1/14)
		No, we diagnose this type, but we don't have the record	50.0% (7/14)
Q16. Accurate Dementia Diagnoses by Type (Apr 2024–Mar 2025)	Alzheimer's Disease	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		IQR	0.0
		N Services Included	0
	Vascular	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		IQR	0.0
		N Services Included	0
	Mixed	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		IQR	0.0
		N Services Included	0

	Lewy Body Dementia	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		IQR	0.0
		N Services Included	0
	Young Onset	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		IQR	0.0
		N Services Included	0
	Other	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		IQR	0.0
		N Services Included	0
Q16. Estimate Dementia Diagnoses by Type (Apr 2024–Mar 2025)	Alzheimer's Disease	Mean	137.2
		Median	129.0
		Min	29.0
		Max	300.0
		IQR	34.3 - 225.0
		N Services Included	6
	Vascular	Mean	13.3
		Median	12.0
		Min	0.0
		Max	36.0
		IQR	1.5 - 22.5
		N Services Included	6
	Mixed	Mean	14.2
		Median	11.0
		Min	3.0
		Max	36.0
		IQR	3.8 - 24.0
		N Services Included	6

	Lewy Body Dementia	Mean	26.8
		Median	25.0
		Min	1.0
		Max	50.0
		IQR	18.3 - 39.5
		N Services Included	6
	Young Onset	Mean	48.0
		Median	30.0
		Min	0.0
		Max	150.0
		IQR	0.0 - 105.0
		N Services Included	5
	Other	Mean	41.3
		Median	45.0
		Min	3.0
		Max	80.0
		IQR	12.0 - 65.0
		N Services Included	6

Table 3: Access and Waiting Times

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q18. Record of Average Days from Referral to Initial Assessment (Apr 2024–Mar 2025)	Yes, we have an accurate record	7.1% (1/14)
	Yes, we have an estimate	64.3% (9/14)
	No	28.6% (4/14)
Q19. Accurate Average Days from Referral to Initial Assessment (Apr 2024–Mar 2025)	Mean	1.0
	Median	1.0
	Min	1.0
	Max	1.0
	IQR	1.0 - 1.0
	N Services Included	1
Q19. Breakdown in weeks	Up to 6 weeks	100.0% (1/1)
	6-18 weeks	0.0% (0/1)
	18-52 weeks	0.0% (0/1)
	Over 52 weeks	0.0% (0/1)
Q20. Estimate Average Days from Referral to Initial Assessment (Apr 2024–Mar 2025)	Mean	81.7
	Median	60.0
	Min	6.0
	Max	240.0
	IQR	47.5 - 95.0
	N Services Included	9
Q20. Breakdown in weeks	Up to 6 weeks	11.1% (1/9)
	6-18 weeks	77.8% (7/9)
	18-52 weeks	11.1% (1/9)
	Over 52 weeks	0.0% (0/9)
Q21. Record of Average Days from Initial Assessment to Diagnosis (Apr 2024–Mar 2025)	Yes, we have an accurate record	0.0% (0/14)
	Yes, we have an estimate	28.6% (4/14)
	No	71.4% (10/14)
Q22. Accurate Average Days from Initial Assessment to Diagnosis (Apr 2024–Mar 2025)	Mean	0.0
	Median	0.0
	Min	0.0
	Max	0.0
	IQR	0.0
	N Services Included	0
Q22. Breakdown in weeks	Up to 6 weeks	0.0%
	6-18 weeks	0.0%
	18-52 weeks	0.0%
	Over 52 weeks	0.0%

Q23. Estimate Average Days from Initial Assessment to Diagnosis (Apr 2024–Mar 2025)	Mean	25.5
	Median	17.5
	Min	0
	Max	67
	IQR	1.3 - 57.8
	N Services Included	4
Q23. Breakdown in weeks	Up to 6 weeks	75.0% (3/4)
	6-18 weeks	25.0% (1/4)
	18-52 weeks	0.0% (0/4)
	Over 52 weeks	0.0% (0/4)
Estimated Average Days from Referral to Diagnosis (Total Waiting Time)	Mean	100.5
	Median	92.5
	Min	50.0
	Max	167.0
	IQR	60.0 - 149.0
	N Services Included	4
Total Wait Time (Breakdown in Weeks)	Up to 6 weeks	0.0
	6-18 weeks	75.0
	18-52 weeks	25.0
	Over 52 weeks	0.0

Table 4: Referral and Eligibility

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q24. Sources of Referrals to Service	GP	100.0% (14/14)
	Neurology	92.9% (13/14)
	Psychiatry	85.7% (12/14)
	Care of the elderly	92.9% (13/14)
	Another medical specialty	71.4% (10/14)
	Other (e.g. neuropsychology)	28.6% (4/14)
Q25. Age Eligibility for Assessment	All patients referred to the service/ team (no age cut off)	78.6% (11/14)
	Patients 60+	0.0% (0/14)
	Patients 65+	7.1% (1/14)
	Patients 75+	0.0% (0/14)
	Other age group	14.3% (2/14)
Q26. Referral Destination for Patients Below Age Limit	Younger age community MAS Service	0.0% (0/14)
	Adult Psychiatry Service	0.0% (0/14)
	Neurology or other acute service	7.1% (1/14)
	Not applicable	78.6% (11/14)
	Other	21.4% (3/14)

Table 5: Staffing

For each staff role, the mean, median, minimum and maximum were calculated using only data from services that reported at least 0.01 WTE for that role. Services reporting 0 or no value were excluded from the calculations for that specific role only. Consequently, the averages reflect staffing levels among services in which the role is present, rather than across all services.

Question	Responses		Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q27. Whole-time Equivalent Staffing: Doctors	Neurology Consultant	Mean	2.6
		Median	1.5
		Min	0.1
		Max	10.0
		N Services with Neurology Consultants	10/13
	Geriatrician Consultant	Mean	1.5
		Median	1.0
		Min	0.2
		Max	4.5
		N Services with Geriatrician Consultants	6/13
	Psychiatrist Consultant	Mean	0.8
		Median	1.0
		Min	0.2
		Max	1.0
		N Services with Psychiatrist Consultants	4/13
	Other Doctor	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		N Services with Other Doctors	0/13

	Doctors Total	Mean	3.0
		Median	2.3
		Min	0.1
		Max	10.0
		N Services with any Doctor	13/13
Q28. Whole-time Equivalent Staffing: Nurses	Dementia Nurse	Mean	1.6
		Median	0.9
		Min	0.3
		Max	4.0
		N Services with Dementia Nurses	7/13
	Parkinson's Nurse	Mean	2.2
		Median	2.0
		Min	1.6
		Max	3.0
		N Services with Parkinson's Nurses	3/13
	Mental Health Nurse	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		N Services with Mental Health Nurses	0/13
	Research Nurse	Mean	2.8
		Median	3.0
		Min	1.4
		Max	4.0
		N Services with Research Nurses	3/13
	Admiral Nurse	Mean	1.0
		Median	1.0
		Min	1.0
		Max	1.0
		N Services with Admiral Nurses	1/13

	RGN Neurology Nurse	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		N Services with RGN Neurology Nurses	0/13
	Other Nurse	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		N Services with Other Nurses	0/13
	Nurses Total	Mean	3.0
		Median	1.8
		Min	0.3
		Max	10.0
		N Services with any Nurse	9/13
Q29. Whole-time Equivalent Staffing: Multidisciplinary Teams	Clinical Psychologist	Mean	3.3
		Median	3.3
		Min	1.5
		Max	5.0
		N Services with Clinical Psychologists	2/13
	Occupational Therapist	Mean	1.8
		Median	1.8
		Min	1.8
		Max	1.8
		N Services with Occupational Therapists	1/13
	Physiotherapist	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		N Services with Physiotherapists	0/13
	Speech Language Therapist	Mean	5.1
		Median	5.1
		Min	0.2
		Max	10.0
		N Services with Speech Language Therapists	2/13
Neuropsychologist	Mean	1.8	
	Median	1.0	

		Min	0.2
		Max	5.0
		N Services with Neuropsychologists	4/13
	Neuroradiologist	Mean	4.1
		Median	0.6
		Min	0.1
		Max	15.0
		N Services with Neuroradiologists	4/13
	Consultant Psychiatrist	Mean	1.1
		Median	1.0
		Min	1.0
		Max	1.3
		N Services with Consultant Psychiatrists	3/13
	Health Care Assistant	Mean	1.1
		Median	1.1
		Min	0.2
		Max	2.0
		N Services with Health Care Assistants	2/13
	Social Worker	Mean	0.0
		Median	0.0
Min		0.0	
Max		0.0	
N Services with Social Workers		0/13	

	Social Prescriber	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		N Services with Social Prescribers	0/13
	Support Worker - Medical Secretary	Mean	2.0
		Median	1.5
		Min	0.5
		Max	4.0
		N Services with Support Worker – Medical Secretaries	3/13
	Admin Staff	Mean	2.9
		Median	1.3
		Min	0.1
		Max	10.3
		N Services with Admin Staff	6/13
	Other	Mean	0.0
		Median	0.0
		Min	0.0
		Max	0.0
		N Services with Other Staff	0/14
Multidisciplinary Total	Mean	7.1	
	Median	2.2	
	Min	0.2	
	Max	46.0	
	N Services with Multidisciplinary Staff	10/14	
Whole-time Equivalent: Total	Mean	10.5	
	Median	5.1	
	Min	0.1	
	Max	63.0	
	N Services Included	13.0	

Table 6: Service Support and Collaborative Working

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q30. Interpreter Support Availability	Yes, face to face	14.3% (2/14)
	Yes, via phone or video link (Virtual)	14.3% (2/14)
	Both face to face and virtual	57.1% (8/14)
	No provision	0.0% (0/14)
	Sometimes, but it is difficult obtaining an interpreter	14.3% (2/14)
Q31. Research Champion/Lead Appointed	Yes	42.9% (6/14)
	No	57.1% (8/14)
Q32. Named Lead for Young Onset Dementia	Yes	14.3% (2/14)
	No	85.7% (12/14)
Q33. Opportunities for Joint Working With Psychiatry	Yes, regular meetings	57.1% (8/14)
	Yes, quarterly meetings	0.0% (0/14)
	Yes, ad hoc	28.6% (4/14)
	No	14.3% (2/14)
	Other	0.0% (0/14)
Q34. Opportunities for Joint Working with Geriatrics	Yes, regular meetings	35.7% (5/14)
	Yes, quarterly meetings	0.0% (0/14)
	Yes, ad hoc	28.6% (4/14)
	No	28.6% (4/14)
	Other	7.1% (1/14)
Q35. Post-diagnostic Monitoring Service Availability	Yes, for all patients	57.1% (8/14)
	Yes, for patients prescribed medication	35.7% (5/14)
	Yes, other	7.1% (1/14)
	No	0.0% (0/14)
Q36. Offer of Named Contact for Emotional Support	Through the assessment period	35.7% (5/14)
	Over the 48 hours following receiving the diagnosis	35.7% (5/14)
	During other time period	21.4% (3/14)

Table 7: Research and Quality Standards

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q37. Participation in Research Studies or Trials	Yes	57.1% (8/14)
	No	42.9% (6/14)
Q38. Participant Identification Centre (PIC) Site Status	Yes	28.6% (4/14)
	No	71.4% (10/14)

Table 8: Clinical Assessments and Delirium Management

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)	
Q39. Physical Assessments During Diagnosis	Discussion of eyesight	Yes, all patients	57.1% (8/14)
		Yes, but not all patients	42.9% (6/14)
		No	0.0% (0/14)
	Discussion of hearing	Yes, all patients	64.3% (9/14)
		Yes, but not all patients	35.7% (5/14)
		No	0.0% (0/14)
	Falls history	Yes, all patients	64.3% (9/14)
		Yes, but not all patients	35.7% (5/14)
		No	0.0% (0/14)
	Discussion of alcohol consumption	Yes, all patients	78.6% (11/14)
		Yes, but not all patients	21.4% (3/14)
		No	0.0% (0/14)
	Taking bloods	Yes, all patients	50.0% (7/14)
		Yes, but not all patients	50.0% (7/14)
		No	0.0% (0/14)
Neurological assessment	Yes, all patients	92.9% (13/14)	
	Yes, but not all patients	7.1% (1/14)	
	No	0.0% (0/14)	

Q41. Service Response to Patients with Active Delirium	Assessed by the service	21.4% (3/14)	
	Referred back to primary care	42.9% (6/14)	
	Referred to other specialist service/team	21.4% (3/14)	
	Other	14.3% (2/14)	
Q42. Referral to Occupational Therapy for Functional Assessment	Yes	64.3% (9/14)	
	No	35.7% (5/14)	
Q43. Consultation Duration (Hours)	New	Mean	0.87
		Median	1.00
		Min	0.50
		Max	1.3
		IQR	0.7 - 1.0
		N Services Included	14
	Follow Up	Mean	0.4
		Median	0.4
		Min	0.3
		Max	0.5
		IQR	0.3 – 0.5
		N Services Included	13

Table 9: Imaging and Biomarker Availability

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q44. Timing of MRI Scan	Same day or before the clinic review	7.1% (1/14)
	After the clinic review	92.9% (13/14)
Q45. Timing of CT scan	Same day or before the clinic review	21.4% (3/14)
	After the clinic review	78.6% (11/14)
Q46. DaTSCAN Available	Yes	85.7% (12/14)
	No	0.0% (0/14)
	Onward Referral	14.3% (2/14)
Q47. SPEC Scan Available	Yes	35.7% (5/14)
	No	35.7% (5/14)
	Onward Referral	28.6% (4/14)
Q48. PET Scan Available	Yes	57.1% (8/14)
	No	7.1% (1/14)
	Onward Referral	35.7% (5/14)
Q49. Availability of CSF/Lumbar Puncture for Alzheimer Biomarkers	Yes, standard treatment	78.6% (11/14)
	Yes, research	7.1% (1/14)
	No	14.3% (2/14)
	Other	0.0% (0/14)

Table 10: Medication and Prescribing

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q50. Anti-Dementia Medication Prescribing in Primary Care	Yes, in all cases	21.4% (3/14)
	Yes, in most cases	21.4% (3/14)
	Yes, in few cases	28.6% (4/14)
	No, none	28.6% (4/14)
Q51. Medication Review within First Three Months	Yes	85.7% (12/14)
	No	14.3% (2/14)
Q51a. Inclusion of Anti-Cholinergic Burden Review	Yes	100.0% (12/12)
	No	0.0% (0/12)
Q52. ECG Requirement before Cholinesterase Inhibitors	All patients	42.9% (6/14)
	Patients where indicated e.g. with a slow pulse or cardiac condition	57.1% (8/14)
	Other	0.0% (0/14)

Table 11: Coding

Question	Responses	Neurology Services – Service Mapping Exercise 2025 % (Num/Den) (N=14)
Q53. Coding System Used in Primary Care Correspondence	SNOMED codes	0.0% (0/14)
	READ codes	7.1% (1/14)
	ICD10 codes	42.9% (6/14)
	Other	7.1% (1/14)
	None	42.9% (6/14)