

	<u>Argentina</u>	<u>Australia</u>	<u>Austria</u>	<u>Brasil</u>	<u>Canada¹</u>	<u>Europe²</u>	<u>France</u>	<u>GNP³</u>	<u>Germany</u>	<u>IAGG⁴</u>	<u>Ireland</u>	<u>Italy⁵</u>	<u>New Zealand</u>	<u>Scotland</u>	<u>Singapore</u>	<u>Spain</u>	<u>South Korea</u>	<u>UK⁶</u>	United States			
																			<u>AA⁷</u>	<u>GSA⁸</u>	<u>AAN⁹</u>	<u>ABFM¹⁰</u>
Publication or revision	2011	2016	2011	2011	2012	2012	2011		2015	2010	2014	2011	2013	2006	2013	2010	2011	2015	2013	2015	2001	2012
Patient history	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓
History from informant	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	?	✓	✓		✓
Physical exam	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓	✓			✓
Neurological exam	✓		✓		✓	✓	✓	?	✓	✓	✓	✓			✓	✓	✓		✓			
cognitive assessment	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		✓
ADLs/IADLs						✓	✓	✓	✓	✓			✓		✓	✓	✓		✓			✓
BPSD		✓				✓		✓	✓	✓					✓	✓	✓	✓	✓			✓
Depression		✓	✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓
Full blood count	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓
- Hb, WBC												?										
- ESR	✓								✓	✓	✓	?					✓					
Serum electrolytes (Na ⁺ , K ⁺)		✓	✓		✓		✓		✓	✓	✓	?	✓		✓	✓	✓	✓			✓	✓
Serum calcium	✓		✓	✓	✓	✓	✓		✓	✓	✓	?	✓		✓	✓	✓	✓				
Serum phosphate			✓						+			?										
Glucose		✓	✓		✓	✓	✓		✓	✓	✓	?	✓		✓	✓	✓	✓	✓	✓		✓
Thyroid function tests (TSH)	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	?	✓		✓	✓	✓	✓	✓	✓	✓	✓
Renal function: BUN/creatinine		✓	✓	✓		✓	✓		✓	✓	✓	?	✓		✓		✓	✓	✓		✓	✓
Liver function tests (γGT)		✓	✓	✓		✓	+		✓			?	✓		✓		✓	✓	✓			✓
Serum lipids											✓	?							?			
Serum albumin				✓			✓			✓		?										
Serum B12 levels	✓	✓	✓	✓	✓	✓	+		✓	+	✓	?	✓		✓	+	✓	✓	✓	✓	✓	✓
Serum folate level	✓	✓	✓	✓	NR	✓	+		+			?	✓			+	✓	✓	✓		✓	

	Argentina	Australia	Austria	Brasil	Canada ¹	Europe ²	France	GNP ³	Germany	IAGG ⁴	Ireland	Italy ⁵	New Zealand	Scotland	Singapore	Spain	South Korea	UK ⁶	United States			
																			AA ⁷	GSA ⁸	AAN ⁹	ABFM ¹⁰
Syphilis serology	+	+	+	✓	+	+	+		+	+					+	+	✓	+	+		+	
HIV screening	+	+	+	+	+	+	+		+							+	✓	+	+			
Screening for borreliosis						+	+		+													
Urinalysis									+		+						✓	✓				+
Neuroimaging	CT or MRI	CT or MRI	CT or MRI	CT	NR ¹¹	CT or MRI	MRI ¹³	✓	CT or MRI	CT or MRI	CT or MRI	CT or MRI	CT	✓	either CT/MRI or PET/SP ECT	MRI or CT	CT or MRI or PET or SPECT	MRI or CT	CT or MRI ¹³			
SPECT/PET			+	✓ ¹²	+ ¹³				+					NR		NR ¹⁴		+ ¹³				
Chest X-Ray		+									+							+				
ECG		✓ ¹⁵	✓								+							+				
EEG	+	NR	+			+	+		+							+		NR				
Genetic testing			+		NR	NR	+		NR						NR	NR	NR					
CSF		NR	+	+	+ ¹³	+	+		+						NR ¹⁶	+	NR	NR				
Brain biopsy		NR ¹⁷	NR ¹⁷			NR ¹⁷										NR ¹⁷	NR ¹⁷	NR ¹⁷				

¹ Canadian Consensus Conference
² EFNS-ENS (European Federation of the Neurological Societies – European Neurological Society)
³ Geriatric Nursing Protocols
⁴ International Association of Geriatrics and Gerontology
⁵ Guidelines for Tuscany
⁶ NICE (The National Institute for Health and Care Excellence)
⁷ Alzheimer’s Association
⁸ Gerontological Society of America
⁹ American Association of Neurology
¹⁰ American Board of Family Medicine
¹¹ Not required in all patients; MRI preferable over CT (see Table 4 of guideline document)
¹² If available
¹³ For differential diagnosis only
¹⁴ SPECT may be useful for differential diagnosis
¹⁵ Before commencing Acetyl Cholinesterase Inhibitor treatment
¹⁶ Decide on case-by-case basis
¹⁷ Only in selected cases

LEGEND

✓	Recommended investigations
+	If there are specific indications
NR	Not routinely
?	Ambiguous
	No information