Supplementary Materials

Update on neurodegenerative markers in isolated rapid eye movement sleep behavior disorder

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Supplementary method: database search strategy

PubMed

("REM Sleep Behavior Disorder" [Mesh] OR "REM Sleep Behavior Disorder" [Title/Abstract] OR "Rapid eye movement sleep behavior disorder" [Title/Abstract] OR "REM sleep disorder" [Title/Abstract] OR "REM sleep disorders" [Title/Abstract] OR "REM behavior disorder" [Title/Abstract] OR "REM behavior disorders" [Title/Abstract] OR "REM sleep behaviour disorder" OR "RBD" [Title/Abstract] OR "REM sleep behaviour disorder" OR "RBD" [Title/Abstract] OR "Dementia" [Mesh] OR "dementia*" OR "alpha-Synuclein" [Mesh] OR "dementia*" OR "Synucleinopathies" [Mesh] OR "synucleinopath*" [Title/Abstract] OR "alpha?Synucleinopath*" [Title/Abstract] OR "alpha?Synucleinopath*" [Title/Abstract] OR "alpha Synuclein Patholog*" [Title/Abstract] OR "alpha Synuclein Patholog*" [Title/Abstract] OR "Biomarkers" [Mesh] OR "biomarkers" [Title/Abstract] OR "Diagnosis" [Mesh] OR "diagnos*" [Title/Abstract] OR "Diagnosis" [Mesh] OR "diagnos*" [Title/Abstract] OR (humans [Filter]) AND (english [Filter])

Scopus

TITLE-ABS-KEY (("REM Sleep Behavior Disorder" OR "Rapid eye movement

sleep behavior disorder" OR "REM sleep disorder" OR "REM sleep disorders" OR "REM behavior disorders" OR "REM behavior disorders" OR "REM sleep behaviour disorder" OR "RBD") AND ("Parkinson Disease" OR parkinson* OR "Dementia" OR "dementia*" OR "alpha-Synuclein" OR "alpha?Synuclein" OR "Synucleinopathies" OR "synucleinopath*" OR "alpha?Synucleinopath*" OR "a-Synucleinopath*" OR "alpha Synuclein Patholog*") AND ("Biomarkers" OR "biomarkers" OR "Diagnosis"))

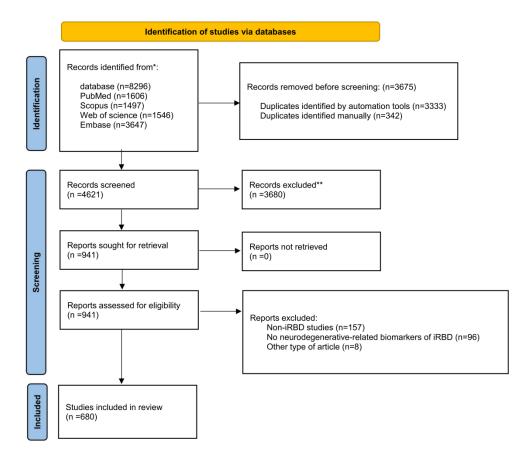
Embase

('rem sleep behavior disorder'/exp OR 'rem sleep behavior disorder':ti,ab,kw OR 'rapid eye movement sleep behavior disorder':ti,ab,kw OR 'rem sleep disorder':ti,ab,kw OR 'rem sleep disorders':ti,ab,kw OR 'rem behavior disorder':ti,ab,kw OR 'rem behavior disorder':ti,ab,kw OR 'rem behavior disorders':ti,ab,kw OR 'rem sleep behaviour disorder':ti,ab,kw OR 'rbd':ti,ab,kw) AND ('parkinson disease'/exp OR parkinson*:ti,ab,kw OR 'dementia'/exp OR dementia*:ti,ab,kw OR 'alpha synuclein'/exp OR 'alpha-synuclein':ti,ab,kw OR 'alpha?synuclein':ti,ab,kw OR 'synucleinopathies'/exp OR synucleinopath*:ti,ab,kw OR 'alpha?synucleinopath*:ti,ab,kw OR 'alpha synuclein patholog*':ti,ab,kw OR 'a-synucleinopath*':ti,ab,kw OR 'alpha synuclein patholog*':ti,ab,kw) AND ('biological marker'/exp OR biomarke*:ti,ab,kw OR marker*:ti,ab,kw OR 'diagnosis'/exp OR diagnosis:ti,ab,kw) AND [humans]/lim AND [english]/lim

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TS = [("REM Sleep Behavior Disorder" OR "Rapid eye movement sleep behavior disorder" OR "REM sleep disorders" OR "REM behavior disorders" OR "REM behavior disorders" OR "REM behavior disorders" OR "REM behavior disorders" OR "REM sleep behaviour disorder" OR "RBD") AND ("Parkinson Disease" OR parkinson* OR "Dementia" OR dementia* OR "alpha-Synuclein" OR "alpha?Synuclein" OR "Synucleinopathies" OR "synucleinopath*" OR "alpha?Synucleinopath*" OR "a-Synucleinopath*" OR "alpha Synucleinopath*" OR "biomarkers" OR biomarker* OR marker* OR

"Diagnosis")]



Supplementary Figure 1. PRISMA 2020 flow diagram for new systematic reviews which included searches of databases only.