

# ICSD-3-TR

## International Classification of Sleep Disorders

Third Edition, Text Revision

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## Literature Review & References

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# ICSD-3-TR LITERATURE REVIEW

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The American Academy of Sleep Medicine (AASM) commissioned a task force of experts in sleep medicine to update the *International Classification of Sleep Disorders*, third edition. A task force (TF) of four members was assembled to oversee the process and 7 workgroups were created; each assigned a chapter. The goals of the *International Classification of Sleep Disorders*, third edition, text revision (ICSD-3-TR) were the following: incorporate new information into the ICSD-3 text, based on systematic literature reviews, and correct previous errors or omissions. Changes in the diagnostic criteria were not a focus of the text revision, nor was it a complete rewrite of any or all sections.

The TF for the ICSD-3-TR, under the auspices of the AASM Board of Directors, developed the guidelines for the experts who undertook the revision (i.e., workgroup chairs and individual workgroup members). All proposed revisions were reviewed by members of the TF. Final approval of the revisions rested with the AASM Board of Directors.

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## METHODOLOGY

The intent of the text revision was to add new factual information that is well-supported by scientific evidence. In order to be included, the information must either: 1) reflect previously unavailable data; 2) be more valid than the data supporting the original text (e.g., the data were collected using a superior methodology); or 3) shift the preponderance of evidence in the direction of the proposed textual change.

Workgroup members and staff conducted a PubMed literature search of their assigned topics spanning the last 8 years (2012/01/01 – 2020/12/31). The search began with review articles followed by a focused search for keywords, based on the specific ICSD-3 subheadings. Keyword selection was at the discretion of workgroup members, based especially on those areas which are most likely to require revision. Initial searches were limited to 1) the custom date range (see above); 2) English language; 3) human; and 4) review. Subsequent searches, using key terms, were limited to 1) the custom date range (see above); 2) English language; 3) human. These searches focused on capturing primary studies.

Number of papers accepted for revision are as follows: insomnia n=61; movement disorders n=52; circadian rhythm sleep-wake disorders n=64; hypersomnolence n=78; parasomnias n=69; sleep-related breathing disorders n=78; appendix A n=27.

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# LITERATURE SEARCH TERMS

## Insomnia

**Filters applied to all searches within insomnia:** Full text, Journal Article, Meta-Analysis, Review, Systematic Review, English, Humans, NOT (animal models, pilot, preliminary, validation, treatment, interventions) from 2012/1/1 - 2020/12/31.

**Circadian Rhythm Disorders:** (Insomnia[MeSH terms]) AND ("circadian rhythm disorders"[Title/Abstract])

**Shift Work:** (Insomnia[MeSH Terms]) OR (Chronic Insomnia[MeSH Terms]) OR (Primary Insomnia[MeSH Terms]) OR (Secondary Insomnia[MeSH Terms]) OR (Comorbid Insomnia[MeSH Terms]) OR (Childhood Insomnia[MeSH Terms]) OR (Short-Term Insomnia[MeSH Terms]) AND ("shift work"[Title/Abstract]) NOT (animal models[Title/Abstract]) NOT (pilot[Title/Abstract]) NOT (preliminary[Title/Abstract]) NOT (validation[Title/Abstract]) NOT (treatment[Title/Abstract]) NOT (interventions[Title/Abstract])

**Actigraphy:** (Insomnia[MeSH Terms]) OR (Chronic Insomnia[MeSH Terms]) OR (Primary Insomnia[MeSH Terms]) OR (Secondary Insomnia[MeSH Terms]) OR (Comorbid Insomnia[MeSH Terms]) OR (Childhood Insomnia[MeSH Terms]) OR (Short-Term Insomnia[MeSH Terms])) AND "actigraphy"[Title/Abstract] NOT ("MRI"[Title/Abstract] NOT "fMRI"[Title/Abstract] NOT "MRS"[Title/Abstract] NOT "PET"[Title/Abstract] NOT "fNIR"[Title/Abstract] NOT "sleep architecture"[Title/Abstract] NOT "polysomnography"[Title/Abstract] NOT "EEG"[Title/Abstract] NOT "spectral analysis"[Title/Abstract] NOT "Multiple Sleep Latency Test"[Title/Abstract] NOT "cognition"[Title/Abstract] NOT "memory"[Title/Abstract] NOT "neuropsychological"[Title/Abstract] NOT "performance"[Title/Abstract] NOT "subjective-objective"[Title/Abstract] NOT "misperception"[Title/Abstract])) NOT ("animal models"[Title/Abstract]) NOT ("pilot"[Title/Abstract]) NOT ("preliminary"[Title/Abstract]) NOT ("validation"[Title/Abstract]) NOT ("treatment"[Title/Abstract]) NOT ("interventions"[Title/Abstract])

**Insomnia onset, course:** (Insomnia[Title] AND ("onset"[Title/Abstract] OR "course"[Title/Abstract]) AND ("child" OR "adult")) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia variability, complications:** (Insomnia[Title] AND ("variability"[Title/Abstract] OR "complications"[Title/Abstract]) AND ("child" OR "adult")) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia cost:** (Insomnia[Title] AND "cost"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia precipitants, precipitating, predisposing factors:** (Insomnia[MeSH Terms]) OR (Chronic Insomnia[MeSH Terms]) OR (Primary Insomnia[MeSH Terms]) OR (Secondary Insomnia[MeSH Terms]) OR (Comorbid Insomnia[MeSH Terms]) OR (Childhood Insomnia[MeSH Terms]) OR (Short-Term Insomnia[MeSH Terms]) AND ("risk factor"[Title/Abstract] OR "predisposing"[Title/Abstract] OR "precipitating"[Title/Abstract]) NOT ("animal models"[Title/Abstract]) NOT ("pilot"[Title/Abstract]) NOT ("preliminary"[Title/Abstract]) NOT ("validation"[Title/Abstract]) NOT ("treatment"[Title/Abstract]) NOT ("interventions"[Title/Abstract])

**Insomnia Risk and predisposing factors:** (Insomnia[Title] AND ("risk factor"[Title/Abstract])) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Prevalence:** (Insomnia[MeSH Terms]) OR (Chronic Insomnia[MeSH Terms]) OR (Primary Insomnia[MeSH Terms]) OR (Secondary Insomnia[MeSH Terms]) OR (Comorbid Insomnia[MeSH Terms])) AND ("prevalence"[Title/Abstract] NOT "diagnosis"[Title/Abstract] NOT "epidemiological"[Title/Abstract] NOT "representative"[Title/Abstract])) NOT ("animal models"[Title/Abstract])) NOT ("pilot"[Title/Abstract])) NOT ("preliminary"[Title/Abstract])) NOT ("validation"[Title/Abstract])) NOT ("treatment"[Title/Abstract])) NOT ("interventions"[Title/Abstract])

**Insomnia Comorbidity:** (Insomnia[Title] AND ("comorbid"[Title/Abstract] OR "comorbidity"[Title/Abstract])) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Diagnosis:** (Insomnia[Title] AND ("diagnosis"[Title/Abstract])) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Epidemiological Representative:** (Insomnia[Title] AND ("epidemiological"[Title/Abstract] OR "representative"[Title/Abstract])) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Clinical Pathological Subtypes:** (Insomnia[Title] AND ("psychophysiological"[Title/Abstract] OR "idiopathic"[Title/Abstract] OR "lifelong"[Title/Abstract] OR "misperception"[Title/Abstract] OR "paradoxical"[Title/Abstract] OR "mismatch"[Title/Abstract] OR "limit-setting"[Title/Abstract] OR "short sleep"[Title/Abstract])) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Diagnosis Delay Advanced Circadian:** Insomnia[Title] AND ("delayed"[Title/Abstract] OR "advanced"[Title/Abstract] OR "circadian"[Title/Abstract] OR "daytime sleepiness"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Diagnosis homeostatic:** Insomnia[Title] AND ("homeostatic"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Diagnosis Daytime Sleepiness:** Insomnia[Title] AND ("daytime sleepiness"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Diagnosis Apnea:** ((Insomnia[Title])AND ("apnea"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia (Diagnosis Restless Legs:** ((Insomnia[MeSH Terms]) AND ("restless legs"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial"))

**Insomnia Diagnosis Reflux:** Insomnia[Title] AND ("Reflux"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Familial Patterns:** Insomnia[Title] AND ("genetics"[Title/Abstract] OR "genotype"[Title/Abstract] OR "family history"[Title/Abstract] OR "heritability"[Title/Abstract] OR "trait"[Title/Abstract] OR "first-degree"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Pathology & Pathophysiology:** Insomnia[Title] AND ("pathophysiology"[Title/Abstract] OR "pathology"[Title/Abstract] OR "etiology"[Title/Abstract] OR "brain lesion"[Title/Abstract] OR "hyperarousal"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Structural Functional Outcomes:** Insomnia[Title] AND ("MRI"[Title/Abstract] OR "fMRI"[Title/Abstract] OR "MRS"[Title/Abstract] OR "PET"[Title/Abstract] OR "fNIR"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Sleep Physiology:** Insomnia[Title] AND ("sleep architecture"[Title/Abstract] OR "polysomnography"[Title/Abstract] OR "EEG"[Title/Abstract] OR "spectral analysis"[Title/Abstract]) NOT ("animal models" OR "pilot" OR "preliminary" OR "validation" OR "treatment" OR "interventions" OR "clinical trials" OR "RCT" OR "randomized controlled trial")

**Insomnia Actigraphy:** Insomnia[Title] AND ("actigraphy"[Title/Abstract]) NOT ("animal models"[Title/Abstract]) NOT ("pilot"[Title/Abstract]) NOT ("preliminary"[Title/Abstract]) NOT ("validation"[Title/Abstract]) NOT ("treatment"[Title/Abstract]) NOT ("interventions"[Title/Abstract])

**Insomnia (MSLT):** Insomnia[Title] AND "Multiple Sleep Latency Test"[Title/Abstract] NOT ("animal models"[Title/Abstract]) NOT ("pilot"[Title/Abstract]) NOT ("preliminary"[Title/Abstract]) NOT ("validation"[Title/Abstract]) NOT ("treatment"[Title/Abstract]) NOT ("interventions"[Title/Abstract])

## Circadian Rhythm Sleep-Wake Disorders

**Filters applied to all searches within Circadian Rhythm Sleep-Wake Disorders:** Clinical Trial, Randomized Controlled Trial, Review, Meta-Analysis English, from 2012/1/1 - 2020/12/31

**Delayed Sleep-Wake Phase Disorder:** (delayed sleep phase) [All fields] OR (delayed sleep-wake phase) [All fields]

**Advanced Sleep-Wake Phase Disorder:** (advanced sleep phase) [All Fields] OR (advanced sleep-wake phase)[All fields]

**Irregular Sleep-Wake Rhythm Disorder:** (irregular sleep-wake rhythm disorder) [All Fields] OR (irregular sleep-wake cycle disorder) [All Fields] OR (irregular sleep-wake rhythm type) [All Fields]

**Non-24-Hour Sleep-Wake Rhythm Disorder:** (non-24-hour sleep-wake rhythm disorder) [All Fields] OR (free-running disorder) [All Fields] OR (non-entrained disorder) [All Fields] OR (hypnerythemal syndrome) [All Fields]

**Shift Work Disorder:** (shift work disorder) [All Fields] OR (shift work sleep disorder) [All Fields] OR (shiftwork disorder) [All Fields] OR (shiftwork sleep disorder) [All Fields] OR (shift work type) [All Fields]

**Jet Lag Disorder:** (jet lag disorder) [All Fields] OR (jet lag) [All Fields] OR (time zone change syndrome) [All Fields] OR (jet lag syndrome) [All Fields] OR (jet lag type) [All Fields]

**Circadian Sleep-Wake Disorder, NOS:** (circadian sleep-wake disorder not otherwise specified (NOS)) [All Fields]

## Hypersomnolence

**Narcolepsy Type 1 & 2, Idiopathic Hypersomnia, Kleine-Levin Syndrome:** (Disorders of Excessive Somnolence[Mesh]) OR (Narcolepsy[Mesh]) OR (Narcolepsy Type 1) OR (narcolepsy-cataplexy) OR (narcolepsy with cataplexy) OR (Narcolepsy Type 2) OR (Narcolepsy without cataplexy) OR (Hypersomnolence[Mesh]) OR (idiopathic hypersomnia) OR (Kleine-Levin Syndrome [Mesh]) OR (Kleine-Levin Syndrome) OR (Recurrent hypersomnia) OR (periodic hypersomnolence)

**Hypersomnia Due to a Medical Disorder:** ((Disorders of Excessive Somnolence[Mesh]) OR (hypersomnia)) AND ((Parkinson Disease[Mesh]) OR (brain injuries, traumatic[Mesh]) OR (genetic diseases, inborn[Mesh]) OR (Niemann Pick type C) OR (Norrie) OR (Moebius syndrome) OR (fragile X syndrome) OR (brain neoplasms[Mesh]) OR (infections[Mesh]) OR (central nervous system lesions) OR (endocrine system diseases[Mesh]) OR (brain diseases, metabolic[Mesh]) OR (residual hypersomnia))

**Hypersomnia Due to a Medication or Substance:** ((Disorders of Excessive Somnolence[Mesh]) OR (hypersomnia)) AND ((substance-related disorders[Mesh]) OR (substance abuse, intravenous[Mesh]) OR (substance abuse, oral[Mesh]) OR (withdrawal) OR (substance withdrawal syndrome[Mesh]) OR (sedative) OR (toxic hypersomnia) OR (neurotoxicity syndromes[Mesh]))

**Hypersomnia Associated with a Psychiatric Disorder:** ((Disorders of Excessive Somnolence[Mesh]) OR (hypersomnia)) AND ((mental disorders[Mesh]) OR (nonorganic hypersomnia) OR (pseudohypersomnia) OR (pseudonarcolepsy))

**Insufficient Sleep Syndrome:** (Sleep deprivation[Mesh]) OR (insufficient sleep syndrome) OR (sleep restriction) OR (insufficient nocturnal sleep)

**Long Sleeper:** (Long sleeper syndrome\*) OR (sleep syndrome, long sleeper\*)

## Movement Disorders

**Restless Legs Syndrome:** (("restless legs syndrome" [MeSH terms]) OR ("willis-ekbom disease"[Title/Abstract] OR "RLS"[Title/Abstract])) AND ("diagnosis"[Title/Abstract] OR "prevalence"[Title/Abstract] OR "cause"[Title/Abstract] OR "risk factor"[Title/Abstract]); (("restless legs syndrome" [MeSH terms]) OR ("willis-ekbom disease"[Title/Abstract] OR "RLS"[Title/Abstract])) AND ("diagnosis"[Title/Abstract] OR "cause"[Title/Abstract] OR "risk factor"[Title/Abstract])

**Periodic Limb Movement Disorder:** (Periodic Limb Movement Disorder[MeSH terms]) OR (("periodic movement disorder of sleep"[Title/Abstract] OR "sleep myoclonus syndrome"[Title/Abstract] OR "nocturnal myoclonus syndrome"[Title/Abstract] OR "periodic leg movements"[Title/Abstract] OR "propriospinal myoclonus"[Title/Abstract] OR "spinal myoclonus"[Title/Abstract] AND "sleep")

**Sleep-Related Leg Cramps:** ((Sleep Related Leg Cramps[MeSH terms]) ) OR ("leg cramps"[Title/Abstract] OR "charley horse"[Title/Abstract] OR "nocturnal leg cramps"[Title/Abstract]); ((Sleep Related Leg Cramps[MeSH terms]) OR ("leg cramps"[Title/Abstract] OR "charley horse"[Title/Abstract] OR "nocturnal leg cramps"[Title/Abstract])) NOT ("intervention"[Title/Abstract] OR "treatment"[Title/Abstract])

**Sleep-Related Bruxism** (((Sleep Related Bruxism[MeSH terms]) OR ("nocturnal bruxism"[Title/Abstract] OR "oro-mandibular myoclonus"[Title/Abstract] OR "rhythmic masticatory muscle activity"[Title/Abstract] OR "RMMA"[Title/Abstract] OR "MMA"[Title/Abstract] OR "masticatory"[Title/Abstract]) OR ("muscle activity"[Title/Abstract] OR "tooth grinding"[Title/Abstract] OR "teeth clenching"[Title/Abstract] OR "tooth clenching"[Title/Abstract] OR "nocturnal tooth grinding"[Title/Abstract] OR "rhythmic jaw movement"[Title/Abstract] AND "sleep"[Title/Abstract])); (Sleep Related Bruxism[MeSH terms]) OR ("nocturnal bruxism"[Title/Abstract] OR "nocturnal tooth grinding"[Title/Abstract] OR "tooth clenching"[Title/Abstract])

**Sleep-Related Rhythmic Movement Disorder:** (Sleep Related Rhythmic Movement Disorder[MeSH terms]) OR ("body rocking" OR "head banging" OR "head rolling" OR "body rolling" OR "rhythmic du sommeil")

**Benign Sleep Myoclonus Infancy:** (Benign Sleep Myoclonus Infancy[MeSH terms])) OR (benign neonatal sleep myoclonus"[Title/Abstract])

**Propriospinal Myoclonus Sleep Onset:** (Propriospinal Myoclonus Sleep Onset[MeSH terms]) OR (("spinal myoclonus"[Title/Abstract] OR "plurisegmental myoclonus"[Title/Abstract] OR "intersegmental myoclonus"[Title/Abstract] OR "axial myoclonus") [Title/Abstract])

**Sleep-Related Movement Disorder Due to a Medical Disorder:** (Sleep Related Movement Disorder Due to a Medical Disorder[MeSH terms])

**Sleep-Related Movement Disorder Due to Medical or Substance:** (Sleep Related Movement Disorder Due to a Medical Disorder[MeSH terms]); (Sleep Related Movement Disorder[MeSH terms]) AND (Medical OR Substance)

**Excessive Fragmentary Myoclonus:** (Excessive Fragmentary Myoclonus[MeSH terms])

**Sleep Start:** (Sleep Start[MeSH terms]) OR ("hypnic jerks"[Title/Abstract])



## Parasomnias

**Confusional Arousals:** ("sleep arousal disorders"[MeSH Terms] OR ("sleep"[All Fields] AND "arousal"[All Fields] AND "disorders"[All Fields]) OR "sleep arousal disorders"[All Fields] OR ("confusional"[All Fields] AND "arousals"[All Fields]) OR "confusional arousals"[All Fields]) OR (("sleep"[All Fields] AND "drunkenness"[All Fields]) OR "sleep drunkenness"[All Fields]) OR (elpenor[All Fields] OR ("nocturnal"[All Fields] AND "scratching"[All Fields]) AND ("syndrome"[MeSH Terms] OR "syndrome"[All Fields]) OR ("sleep"[All Fields] AND "scratching"[All Fields]) OR "sleep-related scratching"[All Fields]) OR ("sex-somnia"[All Fields] OR "sleepsex"[All Fields]) OR (("sexual behavior"[MeSH Terms] OR ("sexual"[All Fields] AND "behavior"[All Fields]) OR "sexual behavior"[All Fields] OR ("sexual"[All Fields] AND "behaviors"[All Fields]) OR "sexual behaviors"[All Fields]) AND ("sleep"[MeSH Terms] OR "sleep"[All Fields])) OR (atypical[All Fields] AND ("sexual behavior"[MeSH Terms] OR ("sexual"[All Fields] AND "behavior"[All Fields]) OR "sexual behavior"[All Fields]) AND ("sleep"[MeSH Terms] OR "sleep"[All Fields])) OR (("sleep"[MeSH Terms] OR "sleep"[All Fields]) AND abnormal[All Fields] AND ("sexual behavior"[MeSH Terms] OR ("sexual"[All Fields] AND "behavior"[All Fields]) OR "sexual behavior"[All Fields] OR ("sexual"[All Fields] AND "behaviors"[All Fields]) OR "sexual behaviors"[All Fields])) OR "gamma hydroxy-butyrate"[All Fields] OR ("oxybate"[All Fields] AND "sleep"[All Fields]) OR ("hypnotics"[All Fields] AND "sleep"[All Fields]) OR "GABA agonist"[All Fields] OR ("zolpidem"[All Fields] AND "sleep"[All Fields]) OR "partial arousals"[All Fields] OR "partial-arousal parasomnia"[All Fields] OR "non-REM parasomnia"[All Fields] OR "NREM parasomnia"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT]))

**Sleepwalking:** "somnambulism"[MeSH Terms] OR "somnambulism"[All Fields] OR "sleepwalking"[All Fields] OR "somnambulism"[All Fields] OR "sleep-driving"[All Fields] OR "gamma hydroxy-butyrate"[All Fields] OR ("oxybate"[All Fields] AND "sleep"[All Fields]) OR ("hypnotics"[All Fields] AND "sleep"[All Fields]) OR "GABA agonist"[All Fields] OR ("zolpidem"[All Fields] AND "sleep"[All Fields]) OR "partial arousals"[All Fields] OR "partial-arousal parasomnia"[All Fields] OR "non-REM parasomnia"[All Fields] OR "NREM parasomnia"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT]))

**Sleep Terrors:** "night terrors"[MeSH Terms] OR ("night"[All Fields] AND "terrors"[All Fields]) OR "night terrors"[All Fields] OR ("sleep"[All Fields] AND "terrors"[All Fields]) OR "sleep terrors"[All Fields] OR ("pavor"[All Fields] AND "nocturnus"[All Fields]) OR "pavor nocturnus"[All Fields] OR "partial-arousal parasomnia"[All Fields] OR "non-REM parasomnia"[All Fields] OR "NREM parasomnia"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT]))

**Sleep-Related Eating Disorder:** "sleep eating"[All Fields] OR ("sleep"[All Fields] AND "eating"[All Fields]) OR ("sleep"[MeSH Terms] OR "sleep"[All Fields]) AND related[All Fields] AND ("eating disorders"[MeSH Terms] OR ("eating"[All Fields] AND "disorders"[All Fields]) OR "eating disorders"[All Fields]) OR "partial-arousal parasomnia"[All Fields] OR "non-REM parasomnia"[All Fields] OR "NREM parasomnia"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT]))

**REM Sleep Behavior Disorder:** ("rem sleep behaviour disorder"[All Fields] OR "rem sleep behavior disorder"[MeSH Terms] OR ("rem"[All Fields] AND "sleep"[All Fields] AND "behavior"[All Fields] AND "disorder"[All Fields]) OR "rem sleep behavior disorder"[All Fields]) OR ("sleep, rem"[MeSH Terms] OR ("sleep"[All Fields] AND "rem"[All Fields]) OR "rem sleep"[All Fields] OR ("rem"[All Fields] AND "sleep"[All Fields])) AND atonia[All Fields]) OR oneirism[All Fields] OR dream-enactment[All Fields] OR "rem behavior disorder"[All Fields] OR "RBD"[All Fields] OR "rem sleep parasomnias"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT]))

**Sleep Paralysis:** "sleep paralysis"[MeSH Terms] OR ("sleep"[All Fields] AND "paralysis"[All Fields]) OR "sleep paralysis"[All Fields] OR "old hag"[All Fields] OR ("hypnagogic"[All Fields] AND ("paralysis"[MeSH Terms] OR "paralysis"[All Fields])) OR ("hypnopompic"[All Fields] AND ("paralysis"[MeSH Terms] OR "paralysis"[All Fields])) OR ("predormital"[All Fields] AND ("paralysis"[MeSH Terms] OR "paralysis"[All Fields])) OR ("postdormital"[All Fields] AND ("paralysis"[MeSH Terms] OR "paralysis"[All Fields])) OR "kanashibari"[All Fields] OR "ghost oppression"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Nightmare Disorder:** ("nightmare"[All Fields] AND "disorder"[All Fields]) OR "nightmare disorder"[All Fields] OR ("recurrent"[All Fields] AND "nightmares"[All Fields]) OR "recurrent nightmares"[All Fields] OR ("REM"[All Fields] AND "nightmares"[All Fields]) OR "REM nightmares"[All Fields] OR "dream anxiety disorder"[All Fields] OR (("anxiety"[MeSH Terms] OR "anxiety"[All Fields]) AND ("dreams"[MeSH Terms] OR "dreams"[All Fields])) OR "anxiety dreams"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Exploding Head Syndrome:** (exploding[All Fields] AND ("head"[MeSH Terms] OR "head"[All Fields]) AND ("syndrome"[MeSH Terms] OR "syndrome"[All Fields])) OR (sensory[All Fields] AND "sleep-wake transition disorders"[MeSH Terms]) OR ("sleep-wake"[All Fields] AND "transition"[All Fields] AND "disorders"[All Fields]) OR "sleep-wake transition disorders"[All Fields] OR ("sleep"[All Fields] AND "starts"[All Fields]) OR "sleep starts"[All Fields] OR ("sensory"[All Fields] AND ("sleep"[MeSH Terms] OR "sleep"[All Fields]) AND ("shock"[MeSH Terms] OR "shock"[All Fields] OR "shocks"[All Fields])) AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep-Related Hallucinations:** "sleep-related hallucinations"[All Fields] OR ("sleep"[All Fields] AND "hallucinations"[All Fields]) OR ("sleep-related"[All Fields] AND ("hallucinations"[MeSH Terms] OR "hallucinations"[All Fields] OR "hallucination"[All Fields])) OR ("hypnagogic"[All Fields] AND ("hallucinations"[MeSH Terms] OR "hallucinations"[All Fields] OR "hallucination"[All Fields])) OR ("hypnopompic"[All Fields] AND ("hallucinations"[MeSH Terms] OR "hallucinations"[All Fields] OR "hallucination"[All Fields])) OR ("nocturnal"[All Fields] AND ("hallucinations"[MeSH Terms] OR "hallucinations"[All Fields] OR "hallucination"[All Fields])) AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep Enuresis:** "sleep enuresis"[All Fields] OR "nocturnal enuresis"[All Fields] OR ("sleep"[All Fields] AND "enuresis"[All Fields]) OR "sleep-related"[All Fields] AND ("enuresis"[All Fields] OR "enuresis"[MeSH Terms]) OR "nocturnal bedwetting"[All Fields] OR "night wetting"[All Fields] OR "bedwetting"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep Talking:** "sleep talking"[All Fields] OR ("sleep"[All Fields] AND "talking"[All Fields]) OR "somniloquy"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

## Sleep-Related Breathing Disorders

**Filters applied to all Sleep-Related Breathing Disorders searches:** RCTs, review, English, from 2012-2021

**Adult Obstructive Sleep Apnea:** (("obstructive sleep apnea"[All Fields] OR "sleep apnea syndrome"[All Fields] OR "OSA syndrome"[All Fields] OR "sleep disordered breathing"[All Fields] OR "obstructive sleep apnea hypopnea syndrome"[All Fields] OR "obstructive apnea"[All Fields] OR "sleep hypopnea syndrome"[All Fields] OR "upper airway obstruction"[All Fields] OR "upper airway resistance syndrome"[All Fields]) NOT "child"[MeSH Terms]) NOT "adolescent"[MeSH Terms]  
Filters: Meta-Analysis, Systematic Review, English, from 2012 – 2020

**Pediatric Obstructive Sleep Apnea:** ("obstructive sleep apnea"[All Fields] OR "sleep apnea syndrome"[All Fields] OR "OSA syndrome"[All Fields] OR "sleep disordered breathing"[All Fields] OR "obstructive sleep apnea hypopnea syndrome"[All Fields] OR "obstructive apnea"[All Fields] OR "sleep hypopnea syndrome"[All Fields] OR "upper airway obstruction"[All Fields] OR "upper airway resistance syndrome"[All Fields]) NOT "adult"[MeSH Terms]  
Filters: Meta-Analysis, Systematic Review, English, from 2012 - 2020

**Obstructive Sleep Apnea:** ("obstructive Sleep Apnea"[All Fields] OR "Obstructive Sleep Apnoea"[All Fields]) AND ("Cluster"[All Fields] OR "Endotype"[All Fields] OR "Phenotype"[All Fields])

**Central Sleep Apnea:** (("Cheyne-stokes respiration"[All Fields] OR "central sleep apnea"[All Fields] OR "treatment emergent central sleep apnea"[All Fields] OR ("central sleep apnea"[All Fields] AND "Cheyne-Stokes breathing"[All Fields]) OR ("narcotic"[All Fields] AND "central sleep apnea"[All Fields]) OR ("opioid"[All Fields] AND "central sleep apnea"[All Fields]) OR "primary central sleep apnea"[All Fields] OR "idiopathic central sleep apnea"[All Fields] OR "complex sleep apnea"[All Fields] OR ("high altitude"[All Fields] AND "central sleep apnea"[All Fields]) OR ("adaptive servo-ventilation"[All Fields] AND "sleep apnea"[All Fields]) OR "periodic breathing"[All Fields]) NOT "child"[MeSH Terms]) NOT "adolescent"[MeSH Terms]  
Filters: Meta-Analysis, Systematic Review, English, from 2012 - 2020

**Central Sleep Apnea Due to High-Altitude Periodic Breathing:** ("Central Sleep Apnea"[All Fields] OR "Central Sleep Apnoea"[All Fields] OR "Periodic Breathing"[All Fields]) AND "Altitude"[All Fields]

**Primary Central Sleep Apnea:** (("Primary Central Sleep Apnea"[Title/Abstract] OR "central sleep apnea"[Title/Abstract] OR "Primary Central Sleep Apnea"[Title/Abstract] OR "Idiopathic Central Sleep Apnea"[Title/Abstract] OR "Idiopathic Central Sleep Apnoea"[Title/Abstract]) AND (("randomized controlled trial"[Publication Type] OR "review"[Publication Type]) AND 2012/01/01:2021/12/31[Date - Publication])) AND ((randomizedcontrolledtrial[Filter] OR review[Filter]) AND (english[Filter]) AND (2012:2021[pdat]))

**Pediatric Central Sleep Apnea:** ("Cheyne-stokes respiration"[All Fields] OR "central sleep apnea"[All Fields] OR "treatment emergent central sleep apnea"[All Fields] OR ("central sleep apnea"[All Fields] AND "Cheyne-Stokes breathing"[All Fields]) OR ("narcotic"[All Fields] AND "central sleep apnea"[All Fields]) OR ("opioid"[All Fields] AND "central sleep apnea"[All Fields]) OR "primary central sleep apnea"[All Fields] OR "idiopathic central sleep apnea"[All Fields] OR "complex sleep apnea"[All Fields] OR ("high altitude"[All Fields] AND "central sleep apnea"[All Fields]) OR ("adaptive servo-ventilation"[All Fields] AND "sleep apnea"[All Fields]) OR "periodic breathing"[All Fields] OR ("central sleep apnea"[All Fields] AND "infancy"[All Fields]) OR ("central sleep apnea"[All Fields] AND "prematurity"[All Fields])) NOT "adult"[MeSH Terms]  
Filters: Meta-Analysis, Systematic Review, English, from 2012 - 2020

**Primary Central Sleep Apnea of Infancy:** (("apnea"[All Fields] AND "infancy"[All Fields]) OR ("apnoea"[All Fields] AND "infancy"[All Fields]) OR ("apnea"[All Fields] AND "newborn"[All Fields]) OR ("apnoea"[All Fields] AND "newborn"[All Fields]) OR "infant sleep apnea"[All Fields] OR "infant sleep apnoea"[All Fields] OR "sudden infant death syndrome"[All Fields] OR "SIDS"[All Fields] OR "apparent life threatening event"[All Fields] OR "ALTE"[All Fields])

**Primary Central Sleep Apnea of Prematurity:** (("apnea"[All Fields] AND "prematurity"[All Fields]) OR ("apnoea"[All Fields] AND "prematurity"[All Fields]))

**Treatment-Emergent Central Sleep Apnea:** "Complex Sleep Apnea"[All Fields] OR "Complex Sleep Apnoea"[All Fields] OR "Treatment Emergent Central Sleep Apnea"[All Fields] OR "Treatment Emergent Central Sleep Apnoea"[All Fields] OR "TECSA"[All Fields])

**Sleep-Related Hypoventilation Disorders:** ("sleep related hypoventilation"[All Fields] OR "alveolar hypoventilation"[All Fields] OR ("nonapneic"[All Fields] AND ("hypoventilation"[MeSH Terms] OR "hypoventilation"[All Fields] OR ("alveolar"[All Fields] AND "hypoventilation"[All Fields]) OR "alveolar hypoventilation"[All Fields])) OR ("neoplasm metastasis"[MeSH Terms] OR ("neoplasm"[All Fields] AND "metastasis"[All Fields]) OR "neoplasm metastasis"[All Fields] OR "secondaries"[All Fields] OR "secondary"[MeSH Subheading] OR "secondary"[All Fields]) AND ("hypoventilation"[MeSH Terms] OR "hypoventilation"[All Fields] OR ("alveolar"[All Fields] AND "hypoventilation"[All Fields]) OR "alveolar hypoventilation"[All Fields])) OR "nocturnal hypoventilation"[All Fields] OR "central alveolar hypoventilation"[All Fields] OR ("idiopathic"[All Fields] OR "idiopathically"[All Fields] OR "idiopathics"[All Fields]) AND ("sleep apnea, central"[MeSH Terms] OR ("sleep"[All Fields] AND "apnea"[All Fields] AND "central"[All Fields]) OR "central sleep apnea"[All Fields] OR ("central"[All Fields] AND "alveolar"[All Fields] AND "hypoventilation"[All Fields]) OR "central alveolar hypoventilation"[All Fields])) OR "primary alveolar hypoventilation"[All Fields] OR ("rapid-onset obesity"[All Fields] AND "hypothalamic dysfunction"[All Fields] AND "hypoventilation"[All Fields] AND "autonomic dysregulation"[All Fields]) OR "ROHHAD"[All Fields] OR "obesity hypoventilation syndrome"[All Fields] OR ("hypercapnia"[MeSH Terms] OR "hypercapnia"[All Fields] OR "hypercapnic"[All Fields]) AND ("sleep apnoea"[All Fields] OR "sleep apnea syndromes"[MeSH Terms] OR ("sleep"[All Fields] AND "apnea"[All Fields] AND "syndromes"[All Fields]) OR "sleep apnea syndromes"[All Fields] OR ("sleep"[All Fields] AND "apnea"[All Fields]) OR "sleep apnea"[All Fields])) OR ("sleep related hypoventilation"[All Fields] AND "obesity"[All Fields])) NOT "child"[MeSH Terms] NOT "adolescent"[MeSH Terms]

**Pediatric Hypoventilation Disorders:** sleep related hypoventilation"[All Fields] OR "alveolar hypoventilation"[All Fields] OR ("nonapneic"[All Fields] AND ("hypoventilation"[MeSH Terms] OR "hypoventilation"[All Fields] OR ("alveolar"[All Fields] AND "hypoventilation"[All Fields]) OR "alveolar hypoventilation"[All Fields])) OR ("neoplasm metastasis"[MeSH Terms] OR ("neoplasm"[All Fields] AND "metastasis"[All Fields]) OR "neoplasm metastasis"[All Fields] OR "secondaries"[All Fields] OR "secondary"[MeSH Subheading] OR "secondary"[All Fields]) AND ("hypoventilation"[MeSH Terms] OR "hypoventilation"[All Fields] OR ("alveolar"[All Fields] AND "hypoventilation"[All Fields]) OR "alveolar hypoventilation"[All Fields])) OR "nocturnal hypoventilation"[All Fields] OR "central alveolar hypoventilation"[All Fields] OR ("idiopathic"[All Fields] OR "idiopathically"[All Fields] OR "idiopathics"[All Fields]) AND ("sleep apnea, central"[MeSH Terms] OR ("sleep"[All Fields] AND "apnea"[All Fields] AND "central"[All Fields]) OR "central sleep apnea"[All Fields] OR ("central"[All Fields] AND "alveolar"[All Fields] AND "hypoventilation"[All Fields]) OR "central alveolar hypoventilation"[All Fields])) OR "primary alveolar hypoventilation"[All Fields] OR ("rapid-onset obesity"[All Fields] AND "hypothalamic dysfunction"[All Fields] AND "hypoventilation"[All Fields] AND "autonomic dysregulation"[All Fields]) OR "ROHHAD"[All Fields] OR "obesity hypoventilation syndrome"[All Fields] OR ("hypercapnia"[MeSH Terms] OR "hypercapnia"[All Fields] OR "hypercapnic"[All Fields]) AND ("sleep apnoea"[All Fields] OR "sleep apnea syndromes"[MeSH Terms] OR ("sleep"[All Fields] AND "apnea"[All Fields] AND "syndromes"[All Fields]) OR "sleep apnea syndromes"[All Fields])

Fields] OR ("sleep"[All Fields] AND "apnea"[All Fields]) OR "sleep apnea"[All Fields]) OR ("sleep related hypoventilation"[All Fields] AND "obesity"[All Fields]) OR (("congenital"[MeSH Subheading] OR "congenital"[All Fields] OR "congenitally"[All Fields]) AND "central"[All Fields] AND ("hypoventilation"[MeSH Terms] OR "hypoventilation"[All Fields]) OR ("alveolar"[All Fields] AND "hypoventilation"[All Fields]) OR "alveolar hypoventilation"[All Fields]) OR "congenital central hypoventilation"[All Fields] OR "late-onset central hypoventilation"[All Fields] not (Adults[MeSH]) Filters: Meta-Analysis, Systematic Review, English, from 2012 - 2020

**Obesity Hypoventilation Syndrome:** ("Obesity Hypoventilation Syndrome"[Title/Abstract] OR "Pickwickian"[Title/Abstract]) AND ((randomizedcontrolledtrial[Filter] OR review[Filter]) AND (english[Filter]) AND (2012:2021[pdat]))

**Congenital Central Alveolar Hypoventilation Syndrome:** (("congenital"[ALL FIELDS] AND hypoventilation"[All Fields]) OR "CCHS"[All Fields] OR "CCAHS"[All Fields] OR "Ondine's curse"[All Fields])

**Late-Onset Central Hypoventilation with Hypothalamic Dysfunction:** (("hypothalamic"[ALL FIELDS] AND "hypoventilation"[All Fields]) OR "ROHHAD"[All Fields])

**Idiopathic Central Alveolar Hypoventilation:** ("Idiopathic Central Alveolar Hypoventilation"[All Fields] OR "Idiopathic Alveolar Hypoventilation"[All Fields] OR "Idiopathic Hypoventilation"[All Fields])

**Sleep-Related Hypoxemia:** "sleep related hypoxemia"[All Fields] OR "nocturnal oxygen desaturation"[All Fields] OR "oxyhemoglobin desaturation"[All Fields] OR "nocturnal hypoxemia"[All Fields] OR "sleep related oxygen desaturation"[All Fields] Filters: Meta-Analysis, Systematic Review, English

**Catathrenia:** "Catathrenia"[All Fields] OR "sleep related groaning"[All Fields] OR ("deep inspiration"[All Fields] AND "prolonged expiration"[All Fields]) OR "bradypnea"[All Fields] OR ("sleep"[All Fields] AND "vocalization"[All Fields])

**Snoring:** "snoring"[MeSH Terms] OR "snoring"[All Fields] OR "snore"[All Fields] OR "snored"[All Fields] OR "snores"[All Fields] Filters: Meta-Analysis, Systematic Review, English, from 2012 – 2020

## Appendix A

**Fatal Familial Insomnia:** "fatal familial insomnia"[All Fields] OR ("fatal progressive insomnia"[All Fields] AND "dysautonomia"[All Fields]) OR "thalamic insomnia"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep-Related Epilepsy:** "sleep-related epilepsy"[All Fields] OR ("sleep"[All Fields] AND "epilepsy"[All Fields]) OR ("sleep-related"[All Fields] AND ("epilepsy"[MeSH Terms] OR "epilepsy"[All Fields])) OR "sleep epilepsy"[All Fields] OR "nocturnal seizure"[All Fields] OR "sleep-related seizure"[All Fields] OR ("sleep-related"[All Fields] AND "seizure"[All Fields]) OR ("sleep-related"[All Fields] AND "seizures"[All Fields]) OR ("frontal lobe seizure"[All Fields] AND "nocturnal"[All Fields]) OR "ADNFLE"[All Fields] OR ("electrical status epilepticus"[All Fields] AND "slow wave sleep"[All Fields]) OR "paroxysmal hypnogenic dyskinesia"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep-Related Headaches:** "sleep-related headache"[All Fields] OR ("sleep"[All Fields] AND "headache"[All Fields]) OR ("sleep-related"[All Fields] AND ("headache"[MeSH Terms] OR "headache"[All Fields])) OR "sleep-related cephalalgia"[All Fields] OR (sleep-related[All Fields] AND ("cephalalgia"[MeSH Terms] OR "cephalalgia"[All Fields])) OR ("sleep"[All Fields] AND "cephalalgia"[All Fields]) AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep-Related Laryngospasm:** "sleep-related laryngospasm"[All Fields] OR ("sleep-related"[All Fields] AND "laryngospasm"[All Fields]) OR ("sleep"[All Fields] AND "laryngospasm"[All Fields]) OR "sleep-related stridor"[All Fields] OR ("sleep"[All Fields] AND "stridor"[All Fields]) OR "laryngeal dysfunction"[All Fields] AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep-Related Gastroesophageal Reflux:** "sleep-related gastroesophageal reflux"[All Fields] OR ("sleep-related"[All Fields] AND ("gastroesophageal reflux"[MeSH Terms] OR "gastroesophageal reflux"[All Fields])) OR ("sleep"[All Fields] AND "gastroesophageal reflux"[All Fields]) OR "nocturnal gastroesophageal reflux"[All Fields] OR ("nocturnal"[All Fields] AND ("gastroesophageal reflux"[MeSH Terms] OR "gastroesophageal reflux"[All Fields])) OR "supine gastroesophageal reflux"[All Fields] OR ("supine"[All Fields] AND ("gastroesophageal reflux"[MeSH Terms] OR "gastroesophageal reflux"[All Fields])) OR "nocturnal heartburn"[All Fields] OR ("nocturnal"[All Fields] AND ("heartburn"[MeSH Terms] OR "heartburn"[All Fields])) OR "sleep-related esophagitis"[All Fields] OR ("sleep-related"[All Fields] AND ("esophagitis"[MeSH Terms] OR "esophagitis"[All Fields])) OR ("sleep"[All Fields] AND "esophagitis"[All Fields]) OR "sleep-related heartburn"[All Fields] OR ("sleep"[All Fields] AND "heartburn"[All Fields]) OR ("sleep-related"[All Fields] AND ("heartburn"[MeSH Terms] OR "heartburn"[All Fields])) AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

**Sleep-Related Myocardial Ischemia:** "sleep-related myocardial ischemia"[All Fields] OR ("sleep-related"[All Fields] AND ("myocardial ischemia"[MeSH Terms] OR "myocardial ischemia"[All Fields]) OR "myocardial ischemia"[All Fields]) OR ("sleep"[All Fields] AND "myocardial ischemia"[All Fields]) OR "myocardial ischemia"[All Fields]) OR ("sleep"[All Fields] AND ("myocardial ischemia"[MeSH Terms] OR "myocardial ischemia"[All Fields])) OR "nocturnal angina"[All Fields] OR ("nocturnal"[All Fields] AND ("angina"[MeSH Terms] OR "angina"[All Fields])) OR "sleep-related unstable angina"[All Fields] OR ("sleep-related"[All Fields] AND ("unstable angina"[MeSH Terms] OR "unstable angina"[All Fields])) OR "unstable angina"[All Fields] OR ("sleep-related"[All Fields] AND ("unstable angina"[MeSH Terms] OR "unstable angina"[All Fields])) OR ("sleep"[All Fields] AND "unstable angina"[All Fields]) OR "angina decubitus"[All Fields] OR ("decubitus"[All Fields] AND ("angina decubitus"[MeSH Terms] OR "angina decubitus"[All Fields])) OR ("sleep"[MeSH Terms] OR "sleep"[All Fields]) AND ("Prinzmetal angina"[All Fields] OR "variant angina"[All Fields]) OR ("sleep"[MeSH Terms] OR "sleep"[All Fields]) AND ("silent ischemia"[MeSH Terms] OR "silent ischemia"[All Fields]) OR ("vasopastic angina"[All Fields] OR ("vasopastic"[All Fields] AND ("angina"[MeSH Terms] OR "angina"[All Fields]))) OR "sleep-related atherosclerosis"[All Fields] OR ("sleep"[All Fields] AND "atherosclerosis"[All Fields]) OR ("sleep-related"[All Fields] AND ("atherosclerosis"[MeSH Terms] OR "atherosclerosis"[All Fields])) AND (English[lang]) AND ("Systematic Review"[Publication Type] OR "Meta-Analysis"[Publication Type]) AND ("2012/01/01"[PDAT] : "2020/12/31"[PDAT])

This resource includes citations for all articles reviewed for the ICSD-3 Text Revision.

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# Insomnia

## Chronic Insomnia Disorder

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# Central Disorders of Hypersomnolence

## Introduction

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### **Isolated Symptoms and Normal Variants, Long Sleeper**

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## Appendix A: Sleep-Related Medical and Neurological Disorders

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