***Supplementary material 3****. Synthetic formulation over time of the Clinical Significance Criteria (CSC) and CSC-like of four historical sleep disorders in the twelve sleep disorders classifications. DCSAD: Diagnostic Classification of Sleep and Arousal Disorders; DIMS: Disorders of initiating and maintaining wakefulness; DOES : Disorders of excessive somnolence; DSM: Sleep disorders section of the Diagnostic and Statistical Manual of Mental Disorders; ICSD: International Classification of Sleep Disorders.*

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|  | **DCSAD**  **1979** | **DSM-III**  **1980** | **DSM-III-R**  **1987** | **ICSD 1990** | **DSM-IV**  **1994** | **ICSD-R**  **1997** | **DSM-IV-TR**  **2000** | **ICSD-2**  **2005** | **DSM-5**  **2013** | **ICSD-3**  **2014** | **DSM-5-TR**  **2022** | **ICSD-3-TR**  **2023** |
| **Chronic insomnia**  **Disorder** | DIMS: Disturbed / inadequate sleep | *Idem* DCSAD | **CSC like:**  **Complaint** of significant daytime  fatigue or  or **impaired daytime functioning**. | **CSC like:** **Complaint** of decreased **functioning** during wakefulness | **CSC:** Clinically  significant distress or impairment in social, occupational, or other  important areas of functioning. | **CSC like:** **Complaint** of decreased **functioning** during wakefulness | **CSC:** *Idem* DSM-IV | **CSC like:** Cognitive impairment /  social or vocational **dysfunction** | **CSC:** *Idem* DSM-IV | **CSC like:** **Dissatisfaction /** Cognitive impairment /  Impaired social **performance** | **CSC:** *Idem* DSM-IV | **CSC like:** *Idem* ICSD-3 |
| **Idiopathic hypersomnia** | DOES: Excessive / inappropriate sleepiness | *Idem* DCSAD | **CSC like:** Impaired occupational functioning or impairment in usual social activities or relationships with others. | **CSC like: Complaint** of excessive sleepiness | **CSC:** *Idem* insomnia disorder DSM-IV | **CSC like: Complaint** of excessive sleepiness | **CSC:** *Idem* DSM-IV | **CSC like: Complaint** of excessive **daytime** sleepiness | **CSC:** ~~Clinically~~ Significant distress or impairment in **cognitive,** social, occupational, or other  important areas of functioning. | **–** | **CSC:** *Idem* DSM-5 | **–** |
| **Obstructive sleep apnea** | DIMS with apnea  DOES with apnea | *Idem* DCSAD | **–** | **CSC like: Complaint** of excessive sleepiness or insomnia | **–** | **CSC like: Complaint** of excessive sleepiness or insomnia | – | **CSC like: Complaint** of **daytime** sleepiness or insomnia or **unrefreshing** sleep | – | **CSC like: Complaint** of sleepiness or insomnia or **non-restorative sleep** | **–** | **CSC like:** The patient **complains** of sleepiness or insomnia, or other symptoms leading to **impaired sleep-related quality of life** |
| **Circadian rhythm sleep-wake disorder** | - | - | **CSC like:** *Idem* insomnia or hypersomnolence disorders | **CSC like:** Complaint of an inability | **CSC:** *Idem* insomnia disorder DSM-IV | **CSC like:** *Idem* ICSD | **CSC:** *Idem* DSM-IV | **CSC like:** *Idem* ICSD-R + Impairment of social, occupational, or other areas of functioning | **CSC:** *Idem* DSM-IV | **CSC:** *Equivalent* DSM-IV | **CSC:** *Idem* DSM-IV | **CSC:** *Idem* ICSD-3 |