Supplementary Material 4. Study characteristics

Journal	Patient factors		Fever characteristics & Dream recording	Dream content of experimental group	Dream content of control group (if applicable)
Study information	No. of patients Age & Gender	Location at time of dream	(a) Subjective or objective (if objective, fever temperature) (b) Cause of fever (c) Dream recording method	(a) Emotional intensity (b) Realism and bizarreness (c) Emotional valence (d) Temperature-related content (e) Health-related content (f) Other comparisons to regular dreams (g) Proportion of nights with dream	
Schredl & Erlacher 2020 Germany; Retrospective cross-sectional study	164 (152 with reported fever dreams) 63F and 101M (mean age 22.9)	Not specified	(a) Subjective (b) Not specified (c) Recall by writing notes in questionnaire	(a) 2.92 ± 1.43 (b) 2.78 ± 0.94 (c) Negative emotions 2.22 ± 1.00 (d) 10% (e) 11.11% (f) Presence of verbal interaction 11.11% (g) 15.79% had fever dreams every day of fever	(a) 0.13 ± 1.67 (b) 2.13 ± 0.74 (c) Negative emotions 1.39 ± 1.22 (d) 2.22% (e) 3.33% (f) Presence of verbal interaction 28.89% (g) Not specified
Schredl et al. 2016 Germany; retrospective longitudinal cohort study	62 (45 fever dreams were included for analysis) 43F and 19M (mean age 26.5)	Not specified	(a) Subjective (b) Not specified (c) Recall by writing notes in questionnaire	(a) 3.35 ± 1.12 (b) 2.82 ± 0.94 (c) 93.5% reported dream to be predominantly negative (d) Not specified (e) 20% (f-g) Not specified	(a) 2.78 ± 0.95 (b) 1.78 ± 0.74 (c) Not specified (d) Not specified (e) 0.56% (f-g) Not specified
Karacan et al. 1968 United States of America; one-group pretest-posttest design	11 11M (mean age 25)	Laboratory	(a) Objective (highest mean temperature on pyrogen nights 38.87°C) (b) Administration of pyrogens - etiocholanolone, steroid metabolite - Lipexal, Salmonella-derived endotoxin (c) "Detailed description was obtained"	(a) "Distrust feelings" was significantly higher, with significantly less "refreshing sleep", increased anxiety, although not statistically significant (b-g) Not specified	(a) "Quiet" feelings were significantly higher (b-g) Not specified