

**Table S1** Search Terms

	P <b>Spinal Pain</b>	E <b>Insomnia</b>	O <b>Determinants</b>
<i>MeSH terms</i>	Back Pain Neck Pain	Sleep Sleep Wake Disorders	Epidemiology Epidemiologic Factors Prognosis Etiology [subheading]
<i>Free terms</i>	Back pain* neck pain* spine pain* spinal pain* Vertebrogenic pain* lumbar pain* cervical pain* Discogenic pain* facet pain* facet joint pain* zygapophyseal pain* zygapophyseal joint pain* Backache* discopathy lumbago whiplash trapezius myalgia dorsalgia* vertebral pain*	sleep problem* sleeping problem* sleep disorder* sleeping disorder* sleeping difficult* sleep difficult* sleep disturb* sleeping disturb* sleep pattern* sleeping pattern* sleepless* wakeful* sleep dysfunction* sleeping dysfunction* Non-restorative sleep* unrefreshing sleep* Insufficient sleep* short sleep* sleep disease* sleeping sickness* sleep sickness* insomnia* "sleep quality" "sleep onset" sleep efficien* sleep fragment* sleep latency polysomnography sleep diar* actigraph* sleeping disease* "sleep continuity" dyssomni* sleep deprivat* hyposomni*	Risks etiology causalit* variable* indicator* incidence frequenc* causation* prognos* outcome* factor* predict* probabilit* prevalence* hazard ratio* odds ratio* determinant* contribut* characteristic* predispos* epidemiology cause*