

Supplementary 1: Search strategy for databases

PsycInfo

1. fifo or fly-in fly-out or fly in fly out or drive in drive out or dido or drive-in drive-out or long distance commut* or offshore or rotation shift or rotational work schedule*
2. health or sick* or ill* or wellbeing or psycho* or alcohol or diet or smok* or insomnia or sleep* or physical activit* or exercise or obes* or overweight or fatigue* or stress* or depress* or anxiety or muscul* or cardio* or gastro* or health behavio?r* or health promotion
3. exp Health/ or exp Occupational Stress/ or exp Fatigue/ or exp Sleep/ or exp Well Being/ or exp Sleepiness/ or exp Psychological Stress/ or exp Stress/ or exp Distress/ or exp Mental Health/ or exp Anxiety/ or exp Exercise/ or exp Alcohol Drinking Attitudes/ or exp Alcohol Drinking Patterns/ or exp Binge Drinking/ or exp Alcohol Abuse/ or tobacco smoking/ or "depression (emotion)"/ or exp Health Behavior/ or exp Physical Activity/ or exp Tobacco Smoking/ or exp Health Promotion/ or exp Body Mass Index/ or exp Physical Health/ or exp Cardiovascular Disorders/ or exp Anxiety Disorders/ or exp Musculoskeletal Disorders/
4. 1 AND (2 OR 3)

Medline

1. fifo or fly-in fly-out or fly in fly out or drive in drive out or dido or drive-in drive-out or long distance commut* or offshore or rotation shift or rotational work schedule*
2. health or sick* or ill* or wellbeing or psycho* or alcohol or diet or smok* or insomnia or sleep* or physical activit* or exercise or obes* or overweight or fatigue* or stress* or depress* or anxiety or muscul* or cardio* or gastro* or health behavio?r* or health promotion
3. Fatigue/ or Mental Fatigue/ or Interpersonal Relations/ or Mental Health/ or Mental disorders/ or Sleep Wake Disorders/ or Sleep Initiation Maintenance Disorders/ or Anxiety/ or Anxiety Disorders/ or Depression/ or Health behaviour/ or Work Schedule Tolerance/ or cardiovascular diseases/ or Musculoskeletal diseases/ or Gastrointestinal diseases/ or exp Stress, Physiological/ or Stress, Psychological/ or Occupational stress/ or Occupational health/ or Occupational health/ or Health promotion/
4. 1 AND 2 OR 3

Pubmed

1. (fifo[Text Word] OR fly-in fly-out[Text Word] OR fly in fly out[Text Word] OR drive in drive out[Text Word] OR dido[Text Word] OR drive-in drive-out[Text Word] OR long distance commut*[Text Word] OR offshore [Text Word] OR rotation shift[Text Word] OR rotational work schedule*[Text Word])

2. (((health[Text Word] OR psychological distress[Text Word] OR wellbeing[Text Word] OR alcohol[Text Word] OR insomnia[Text Word] OR diet[Text Word] OR mental health[Text Word] OR physical health[Text Word] OR physical activity[Text Word] OR exercise[Text Word] OR obes*[Text Word] OR overweight[Text Word] OR sleep disorder*[Text Word] OR sleep*[Text Word] OR smoking[Text Word] OR fatigue*[Text Word] OR stress*[Text Word] OR depress*[Text Word] OR anxiety[Text Word] OR muscul*[Text Word] OR cardio*[Text Word] OR psycho*[Text Word] OR gastr*[Text Word] OR sick*[Text Word]))))
3. ((Health Behaviour/ ethnology or Alcohol Drinking/ ethnology or Alcohol Drinking/ physiopathology or Alcohol Drinking/ therapy or Overweight/ ethnology or Overweight/ physiopathology or Overweight/ therapy or Smoking/ ethnology or Smoking/ physiopathology or Smoking/ therapy or Sleep Disorders, Circadian Rhythm/ diagnosis or Sleep Disorders, Circadian Rhythm/ ethnology or Sleep Disorders, Circadian Rhythm/ physiopathology or Health Status or Mental Health or Occupational health or Sleep Wake Disorders/ etiology or Fatigue/ etiology or Health behaviour or Adaptation, psychological or Stress, physiological or Stress, psychological or Work Schedule Tolerance/ psychology[MeSH Terms]))))
4. 1 AND 2 OR 3

Embase

1. FIFO or fly-in fly-out or fly in fly out or drive in drive out or dido or drive-in drive-out or long distance commut* or offshore or rotation shift or rotational work schedule*

AND

2. health or sick* or wellbeing or psycho* or alcohol or diet or smok* or insomnia or sleep* or physical activit* or exercise or obes* or overweight or fatigue* or stress* or depress* or anxiety or muscul* or cardio* or gastro* or health behavio?r* or health promotion

OR

3. Fatigue/ or Mental Fatigue/ or Interpersonal Relations/ or Mental Health/ or Sleep Wake Disorders/ or Sleep Initiation Maintenance Disorders/ or Anxiety/ or Anxiety Disorders/ or Depression/ or Stress, Physiological/ or Stress, Psychological/ or Work Schedule Tolerance/ or cardiovascular diseases/ or Musculoskeletal diseases/ or Gastrointestinal diseases/ or Health behaviour/ or Occupational stress/ or Occupational health/ or Health promotion/ or Mental disorders/ or Occupational exposure/ or Health status/

CINAHL

1. fifo or fly-in fly-out or fly in fly out or drive in drive out or dido or drive-in drive-out or offshore or long distance commut*

AND

2. health or psycho* or wellbeing or alcohol or insomnia or diet or mental health or physical health or physical activity or exercise or obes* or overweight or sleep disorder* or sleep* or smoking or fatigue* or stress* or depress* or anxiety or

muscul* or cardio* or psycho* or gastr* or sick* or health behaviour* or health promotion

OR

3. (MH "Stress, Physiological+") OR (MH "Stress+") or (MH "Depression+") or (MH "Anxiety Disorders+") OR (MH "Anxiety+") or (MH "Smoking+") or (MM "Mental Fatigue") OR (MM "Fatigue") or (MM "Physical Activity") or (MM "Mental Health") or (MH "Sleep Disorders") OR (MH "Sleep") OR (MM "Sleep Disorders, Circadian Rhythm") or (MH "Alcohol Drinking+") or (MM "Psychological Well-Being") or (MH "Stress, Psychological+") OR (MH "Psychology, Applied+") or (MM "Health")

Scopus

1. Fly in fly out OR FIFO OR offshore OR rotation work shift
2. health or sick* or wellbeing or psycho* or alcohol or diet or smok* or insomnia or sleep* or physical activit* or exercise or obes* or overweight or fatigue* or stress* or depress* or anxiety or muscul* or cardio* or gastro*
3. 1 AND 2