

**Pour une recherche bibliographique sur PubMed/Medline, vous trouverez ci-dessous les requêtes MeSH (Medical Subject Headings) :**

**Copier-coller les requêtes dans le moteur de recherche de Pubmed :**

**<https://pubmed.ncbi.nlm.nih.gov>**

## **1. Corpus général — santé au travail des professionnels hospitaliers**

```
(
  "Personnel, Hospital"[Mesh]
  OR "Health Personnel"[Mesh]
  OR "Medical Staff, Hospital"[Mesh]
  OR "Nursing Staff, Hospital"[Mesh]
  OR "Allied Health Personnel"[Mesh]
  OR "healthcare worker*" [tiab]
  OR "health care worker*" [tiab]
  OR "healthcare personnel" [tiab]
  OR "health care personnel" [tiab]
  OR "health personnel" [tiab]
  OR "healthcare professional*" [tiab]
  OR "health care professional*" [tiab]
  OR "health professional*" [tiab]
  OR "medical staff" [tiab]
  OR "nursing staff" [tiab]
  OR "hospital staff" [tiab]
  OR "hospital personnel" [tiab]
  OR "hospital worker*" [tiab]
  OR "hospital employee*" [tiab]
)
AND
(
  "Occupational Health"[Mesh]
  OR "Occupational Exposure"[Mesh]
  OR "Occupational Diseases"[Mesh]
  OR "Occupational Injuries"[Mesh]
  OR "Occupational Health Services"[Mesh]
)
```

```
OR "Accidents, Occupational"[Mesh]
OR "occupational health"[tiab]
OR "occupational safety"[tiab]
OR "workplace health"[tiab]
OR "workplace safety"[tiab]
OR "occupational exposure*"[tiab]
OR "workplace exposure*"[tiab]
OR "occupational hazard*"[tiab]
OR "work-related"[tiab]
OR "work related"[tiab]
OR "workplace hazard*"[tiab]
)
```

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## 2. RPS — santé mentale — burnout — stress

Je l'élargis volontairement au-delà du seul burnout : anxiété, dépression, détresse psychologique, fatigue compassionnelle, traumatisme secondaire, détresse morale, etc.

```
(
  "Personnel, Hospital"[Mesh]
OR "Health Personnel"[Mesh]
OR "Medical Staff, Hospital"[Mesh]
OR "Nursing Staff, Hospital"[Mesh]
OR "Allied Health Personnel"[Mesh]
OR "healthcare worker*"[tiab]
OR "health care worker*"[tiab]
OR "healthcare personnel"[tiab]
OR "health care personnel"[tiab]
OR "health personnel"[tiab]
OR "healthcare professional*"[tiab]
OR "health care professional*"[tiab]
OR "health professional*"[tiab]
OR "medical staff"[tiab]
OR "nursing staff"[tiab]
OR "hospital staff"[tiab]
OR "hospital personnel"[tiab]
)
AND
(
  "Burnout, Professional"[Mesh]
OR "Stress, Psychological"[Mesh]
OR "Mental Health"[Mesh]
OR "Psychological Distress"[Mesh]
OR "Anxiety"[Mesh]
OR "Depression"[Mesh]
OR "Compassion Fatigue"[Mesh]
OR burnout[tiab]
OR "burnout syndrome"[tiab]
OR "occupational burnout"[tiab]
OR "professional burnout"[tiab]
OR "occupational stress"[tiab]
OR "work-related stress"[tiab]
OR "work related stress"[tiab]
OR "psychosocial risk*"[tiab]
OR "psychological distress"[tiab]
)
```

```

OR "mental health"[tiab]
OR anxiety[tiab]
OR depression[tiab]
OR "emotional exhaustion"[tiab]
OR "compassion fatigue"[tiab]
OR "secondary traumatic stress"[tiab]
OR "moral distress"[tiab]
OR "moral injury"[tiab]
OR "psychological trauma"[tiab]
)

```

Cette logique est cohérente avec les stratégies de recherche publiées dans les revues Cochrane sur le stress professionnel des healthcare workers, qui combinent Health Personnel, burnout, stress, anxiété, dépression et termes liés au travail.

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### 3. Risques biologiques — infections professionnelles — AES

```

(
  "Personnel, Hospital"[Mesh]
OR "Health Personnel"[Mesh]
OR "Medical Staff, Hospital"[Mesh]
OR "Nursing Staff, Hospital"[Mesh]
OR "Allied Health Personnel"[Mesh]
OR "healthcare worker"[tiab]
OR "health care worker"[tiab]
OR "healthcare personnel"[tiab]
OR "health care personnel"[tiab]
OR "health personnel"[tiab]
OR "health professional"[tiab]
OR "healthcare professional"[tiab]
OR "medical staff"[tiab]
OR "nursing staff"[tiab]
OR "hospital staff"[tiab]
OR "hospital personnel"[tiab]
)
AND
(
  "Occupational Exposure"[Mesh]
OR "Biological Hazards"[Mesh]
OR "Needlestick Injuries"[Mesh]
OR "Blood-Borne Pathogens"[Mesh]
OR "Occupational Diseases"[Mesh]
OR "Communicable Diseases"[Mesh]
OR "Infection Control"[Mesh]
OR "Occupational Infection"[Mesh]
OR
  "biological hazard"[tiab]
OR "biological exposure"[tiab]
OR "occupational exposure"[tiab]
OR "infectious exposure"[tiab]
OR "occupational infection"[tiab]
OR "work-related infection"[tiab]
OR "needlestick"[tiab]
OR "needle stick"[tiab]
)

```

```

OR "needlestick injur*" [tiab]
OR "sharp injur*" [tiab]
OR "sharps injur*" [tiab]
OR "blood exposure*" [tiab]
OR "blood-borne" [tiab]
OR "blood borne" [tiab]
OR "body fluid exposure*" [tiab]
)

```

Cette recherche permettra notamment de faire remonter la littérature sur tuberculose, hépatites, VIH, infections respiratoires, AES, etc. Les publications historiques montrent déjà l'utilisation de *Personnel, Hospital* pour la surveillance de la tuberculose chez les personnels hospitaliers.

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## 4. Risques chimiques — médicaments dangereux — cytotoxiques

```

(
  "Personnel, Hospital" [Mesh]
  OR "Health Personnel" [Mesh]
  OR "Medical Staff, Hospital" [Mesh]
  OR "Nursing Staff, Hospital" [Mesh]
  OR "Allied Health Personnel" [Mesh]
  OR "healthcare worker*" [tiab]
  OR "health care worker*" [tiab]
  OR "healthcare personnel" [tiab]
  OR "health care personnel" [tiab]
  OR "health personnel" [tiab]
  OR "health professional*" [tiab]
  OR "healthcare professional*" [tiab]
  OR "medical staff" [tiab]
  OR "nursing staff" [tiab]
  OR "hospital staff" [tiab]
  OR "hospital personnel" [tiab]
)
AND
(
  "Occupational Exposure" [Mesh]
  OR "Chemical Hazards" [Mesh]
  OR "Hazardous Substances" [Mesh]
  OR "Drug Exposure" [Mesh]
  OR "Antineoplastic Agents" [Mesh]
  OR "Occupational Diseases" [Mesh]
  OR
    "chemical exposure*" [tiab]
    OR "chemical hazard*" [tiab]
    OR "occupational chemical*" [tiab]
    OR "hazardous chemical*" [tiab]
    OR "hazardous substance*" [tiab]
    OR "hazardous drug*" [tiab]
    OR "hazardous medication*" [tiab]
    OR cytotoxic* [tiab]
    OR "antineoplastic agent*" [tiab]
    OR "antineoplastic drug*" [tiab]
  )

```

```
OR "chemotherapy exposure*" [tiab]
OR "chemotherapy drug*" [tiab]
OR "antineoplastic exposure*" [tiab]
OR "anesthetic gas*" [tiab]
OR "anaesthetic gas*" [tiab]
OR disinfectant* [tiab]
OR formaldehyde [tiab]
OR "ethylene oxide" [tiab]
OR latex [tiab]
)
```

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## 5. Rayonnements ionisants — radioprotection

```
(
  "Personnel, Hospital" [Mesh]
  OR "Health Personnel" [Mesh]
  OR "Medical Staff, Hospital" [Mesh]
  OR "Nursing Staff, Hospital" [Mesh]
  OR "Allied Health Personnel" [Mesh]
  OR "healthcare worker*" [tiab]
  OR "health care worker*" [tiab]
  OR "healthcare personnel" [tiab]
  OR "health personnel" [tiab]
  OR "health professional*" [tiab]
  OR "healthcare professional*" [tiab]
  OR "medical staff" [tiab]
  OR "nursing staff" [tiab]
  OR "hospital staff" [tiab]
  OR "hospital personnel" [tiab]
)
AND
(
  "Radiation Exposure" [Mesh]
  OR "Radiation Injuries" [Mesh]
  OR "Occupational Exposure" [Mesh]
  OR "Radiation Protection" [Mesh]
  OR
  "occupational radiation" [tiab]
  OR "occupational radiation exposure" [tiab]
  OR "radiation exposure" [tiab]
  OR "ionizing radiation" [tiab]
  OR "ionising radiation" [tiab]
  OR "radiation worker*" [tiab]
  OR "radiation protection" [tiab]
  OR "occupational dose" [tiab]
  OR "radiation dose" [tiab]
  OR "dosimetry" [tiab]
)
```

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## 6. TMS — ergonomie — manutention — lombalgies

```
(
  "Personnel, Hospital"[Mesh]
  OR "Health Personnel"[Mesh]
  OR "Medical Staff, Hospital"[Mesh]
  OR "Nursing Staff, Hospital"[Mesh]
  OR "Allied Health Personnel"[Mesh]
  OR "healthcare worker*"[tiab]
  OR "health care worker*"[tiab]
  OR "healthcare personnel"[tiab]
  OR "health personnel"[tiab]
  OR "health professional*"[tiab]
  OR "healthcare professional*"[tiab]
  OR "medical staff"[tiab]
  OR "nursing staff"[tiab]
  OR "hospital staff"[tiab]
  OR "hospital personnel"[tiab]
)
AND
(
  "Musculoskeletal Diseases"[Mesh]
  OR "Musculoskeletal Pain"[Mesh]
  OR "Ergonomics"[Mesh]
  OR "Low Back Pain"[Mesh]
  OR "Neck Pain"[Mesh]
  OR "Shoulder Pain"[Mesh]
  OR
  musculoskeletal[tiab]
  OR "musculoskeletal disorder*"[tiab]
  OR "musculoskeletal injur*"[tiab]
  OR "musculoskeletal symptom*"[tiab]
  OR "low back pain"[tiab]
  OR "lower back pain"[tiab]
  OR "back pain"[tiab]
  OR "neck pain"[tiab]
  OR "shoulder pain"[tiab]
  OR ergonom* [tiab]
  OR "physical workload"[tiab]
  OR "physical demand*"[tiab]
  OR "manual handling"[tiab]
  OR "patient handling"[tiab]
  OR "patient lifting"[tiab]
  OR lifting[tiab]
  OR "awkward posture*"[tiab]
)

```

---

## 7. Travail de nuit — travail posté — sommeil — fatigue

C'est une requête particulièrement intéressante en milieu hospitalier. Shift Work Schedule et Work Schedule Tolerance sont bien utilisés dans la littérature sur les personnels hospitaliers.

```
(
  "Personnel, Hospital"[Mesh]
  OR "Health Personnel"[Mesh]
  OR "Medical Staff, Hospital"[Mesh]

```

```

OR "Nursing Staff, Hospital"[Mesh]
OR "Allied Health Personnel"[Mesh]
OR "healthcare worker*"[tiab]
OR "health care worker*"[tiab]
OR "healthcare personnel"[tiab]
OR "health personnel"[tiab]
OR "health professional*"[tiab]
OR "healthcare professional*"[tiab]
OR "medical staff"[tiab]
OR "nursing staff"[tiab]
OR "hospital staff"[tiab]
OR "hospital personnel"[tiab]
)
AND
(
  "Shift Work Schedule"[Mesh]
OR "Work Schedule Tolerance"[Mesh]
OR "Sleep Wake Disorders"[Mesh]
OR "Sleep Deprivation"[Mesh]
OR "Fatigue"[Mesh]
OR
  "shift work"[tiab]
OR "shiftwork"[tiab]
OR "shift worker*"[tiab]
OR "night work"[tiab]
OR "night shift*"[tiab]
OR "night duty"[tiab]
OR "rotating shift*"[tiab]
OR "rotating work"[tiab]
OR "work schedule*"[tiab]
OR "working hours"[tiab]
OR "long working hours"[tiab]
OR "extended working hours"[tiab]
OR "sleep disorder*"[tiab]
OR insomnia[tiab]
OR "sleep deprivation"[tiab]
OR fatigue[tiab]
OR "work-related fatigue"[tiab]
)

```

---

## 8. Violences — agressions — harcèlement — traumatisme

```

(
  "Personnel, Hospital"[Mesh]
OR "Health Personnel"[Mesh]
OR "Medical Staff, Hospital"[Mesh]
OR "Nursing Staff, Hospital"[Mesh]
OR "Allied Health Personnel"[Mesh]
OR "healthcare worker*"[tiab]
OR "health care worker*"[tiab]
OR "healthcare personnel"[tiab]
OR "health personnel"[tiab]
OR "health professional*"[tiab]
OR "healthcare professional*"[tiab]
OR "medical staff"[tiab]
OR "nursing staff"[tiab]
)

```

```

    OR "hospital staff"[tiab]
    OR "hospital personnel"[tiab]
)
AND
(
    "Workplace Violence"[Mesh]
    OR "Aggression"[Mesh]
    OR "Bullying"[Mesh]
    OR "Sexual Harassment"[Mesh]
    OR "Occupational Stress"[Mesh]
    OR
    "workplace violence"[tiab]
    OR "workplace aggression"[tiab]
    OR "occupational violence"[tiab]
    OR "workplace assault*"[tiab]
    OR "workplace abus*"[tiab]
    OR "patient violence"[tiab]
    OR "patient aggression"[tiab]
    OR "violence against health* worker*"[tiab]
    OR "violence against healthcare worker*"[tiab]
    OR aggression[tiab]
    OR bullying[tiab]
    OR harassment[tiab]
    OR "sexual harassment"[tiab]
    OR "verbal abuse"[tiab]
    OR "physical assault*"[tiab]
)

```

---

## 9. Grossesse — fertilité — reproduction

```

(
    "Personnel, Hospital"[Mesh]
    OR "Health Personnel"[Mesh]
    OR "Medical Staff, Hospital"[Mesh]
    OR "Nursing Staff, Hospital"[Mesh]
    OR "Allied Health Personnel"[Mesh]
    OR "healthcare worker*"[tiab]
    OR "health care worker*"[tiab]
    OR "healthcare personnel"[tiab]
    OR "health personnel"[tiab]
    OR "health professional*"[tiab]
    OR "healthcare professional*"[tiab]
    OR "medical staff"[tiab]
    OR "nursing staff"[tiab]
    OR "hospital staff"[tiab]
    OR "hospital personnel"[tiab]
)
AND
(
    "Pregnancy"[Mesh]
    OR "Pregnancy Complications"[Mesh]
    OR "Reproductive Health"[Mesh]
    OR "Maternal Exposure"[Mesh]
    OR "Occupational Exposure"[Mesh]
    OR
    pregnancy[tiab]
    OR pregnant[tiab]
    OR "pregnant worker*"[tiab]
)

```

```

OR "pregnant healthcare worker*" [tiab]
OR "reproductive health" [tiab]
OR "reproductive hazard*" [tiab]
OR "reproductive toxic*" [tiab]
OR "reproductive outcome*" [tiab]
OR "pregnancy outcome*" [tiab]
OR miscarriage [tiab]
OR abortion [tiab]
OR infertility [tiab]
OR fertility [tiab]
OR "congenital anomal*" [tiab]
OR teratogen* [tiab]
)

```

---

## 10. Accidents du travail — blessures — AES

Je sépare volontairement cette requête de celle sur les risques biologiques : un accident du travail hospitalier n'est pas nécessairement un AES.

```

(
  "Personnel, Hospital" [Mesh]
  OR "Health Personnel" [Mesh]
  OR "Medical Staff, Hospital" [Mesh]
  OR "Nursing Staff, Hospital" [Mesh]
  OR "Allied Health Personnel" [Mesh]
  OR "healthcare worker*" [tiab]
  OR "health care worker*" [tiab]
  OR "healthcare personnel" [tiab]
  OR "health personnel" [tiab]
  OR "health professional*" [tiab]
  OR "healthcare professional*" [tiab]
  OR "medical staff" [tiab]
  OR "nursing staff" [tiab]
  OR "hospital staff" [tiab]
  OR "hospital personnel" [tiab]
)
AND
(
  "Accidents, Occupational" [Mesh]
  OR "Occupational Injuries" [Mesh]
  OR "Wounds and Injuries" [Mesh]
  OR "Needlestick Injuries" [Mesh]
  OR
    "occupational accident*" [tiab]
    OR "workplace accident*" [tiab]
    OR "work-related accident*" [tiab]
    OR "occupational injur*" [tiab]
    OR "workplace injur*" [tiab]
    OR "work-related injur*" [tiab]
    OR "work related injur*" [tiab]
    OR "occupational trauma" [tiab]
    OR "workplace trauma" [tiab]
    OR needlestick* [tiab]
    OR "sharp injur*" [tiab]
  )
)

```

---

## 11. Addictions — alcool — substances psychoactives — médicaments

```
(
  "Personnel, Hospital"[Mesh]
OR "Health Personnel"[Mesh]
OR "Medical Staff, Hospital"[Mesh]
OR "Nursing Staff, Hospital"[Mesh]
OR "Allied Health Personnel"[Mesh]
OR "healthcare worker*" [tiab]
OR "health care worker*" [tiab]
OR "healthcare personnel" [tiab]
OR "health personnel" [tiab]
OR "health professional*" [tiab]
OR "healthcare professional*" [tiab]
OR "medical staff" [tiab]
OR "nursing staff" [tiab]
OR "hospital staff" [tiab]
OR "hospital personnel" [tiab]
)
AND
(
  "Substance-Related Disorders"[Mesh]
OR "Substance Abuse"[Mesh]
OR "Alcohol-Related Disorders"[Mesh]
OR "Opioid-Related Disorders"[Mesh]
OR "Tobacco Use Disorder"[Mesh]
OR
addiction* [tiab]
OR "substance use" [tiab]
OR "substance misuse" [tiab]
OR "substance abuse" [tiab]
OR "substance use disorder*" [tiab]
OR alcohol [tiab]
OR "alcohol use" [tiab]
OR "alcohol misuse" [tiab]
OR "alcohol use disorder*" [tiab]
OR "drug use" [tiab]
OR "drug misuse" [tiab]
OR "drug abuse" [tiab]
OR "psychoactive substance*" [tiab]
OR opioid* [tiab]
OR "prescription drug*" [tiab]
OR "prescription medication misuse" [tiab]
OR tobacco [tiab]
OR smoking [tiab]
)
```

---

## 12. Organisation du travail — charge — horaires — effectifs — autonomie

Je pense que cette recherche sera particulièrement utile pour votre pratique de médecine du travail, car beaucoup de déterminants professionnels ne sont pas indexés sous *Occupational Health*.

```
(
  "Personnel, Hospital"[Mesh]
  OR "Health Personnel"[Mesh]
  OR "Medical Staff, Hospital"[Mesh]
  OR "Nursing Staff, Hospital"[Mesh]
  OR "Allied Health Personnel"[Mesh]
  OR "healthcare worker"[tiab]
  OR "health care worker"[tiab]
  OR "healthcare personnel"[tiab]
  OR "health personnel"[tiab]
  OR "health professional"[tiab]
  OR "healthcare professional"[tiab]
  OR "medical staff"[tiab]
  OR "nursing staff"[tiab]
  OR "hospital staff"[tiab]
  OR "hospital personnel"[tiab]
)
AND
(
  "Workload"[Mesh]
  OR "Workplace"[Mesh]
  OR "Personnel Staffing and Scheduling"[Mesh]
  OR "Job Satisfaction"[Mesh]
  OR "Work Schedule Tolerance"[Mesh]
  OR "Shift Work Schedule"[Mesh]
  OR "Work Organization"[Mesh]
  OR "Occupational Stress"[Mesh]
  OR
  workload[tiab]
  OR "work load"[tiab]
  OR "work intensity"[tiab]
  OR "work demand"[tiab]
  OR "job demand"[tiab]
  OR "work organization"[tiab]
  OR "work organisation"[tiab]
  OR "work organization"[tiab]
  OR "work environment"[tiab]
  OR "working condition"[tiab]
  OR "working environment"[tiab]
  OR "staffing level"[tiab]
  OR understaffing[tiab]
  OR "staff shortage"[tiab]
  OR "personnel shortage"[tiab]
  OR "job control"[tiab]
  OR "decision latitude"[tiab]
  OR autonomy[tiab]
  OR "job satisfaction"[tiab]
  OR "organizational climate"[tiab]
  OR "organisational climate"[tiab]
)
```

---

# 13. Maladies professionnelles — santé globale — qualité de vie

Cette requête est volontairement assez large : elle permet de récupérer des travaux où la conséquence sanitaire est étudiée sans être rattachée explicitement à un risque particulier.

```
(
  "Personnel, Hospital"[Mesh]
OR "Health Personnel"[Mesh]
OR "Medical Staff, Hospital"[Mesh]
OR "Nursing Staff, Hospital"[Mesh]
OR "Allied Health Personnel"[Mesh]
OR "healthcare worker"[tiab]
OR "health care worker"[tiab]
OR "healthcare personnel"[tiab]
OR "health personnel"[tiab]
OR "health professional"[tiab]
OR "healthcare professional"[tiab]
OR "medical staff"[tiab]
OR "nursing staff"[tiab]
OR "hospital staff"[tiab]
OR "hospital personnel"[tiab]
)
AND
(
  "Occupational Diseases"[Mesh]
OR "Occupational Health"[Mesh]
OR "Health Status"[Mesh]
OR "Quality of Life"[Mesh]
OR "Sickness Absence"[Mesh]
OR "Absenteeism"[Mesh]
OR "Work Ability"[Mesh]
OR
  "occupational disease"[tiab]
OR "work-related disease"[tiab]
OR "work related disease"[tiab]
OR "occupational illness"[tiab]
OR "work-related illness"[tiab]
OR "work related illness"[tiab]
OR "occupational morbidity"[tiab]
OR "work-related health"[tiab]
OR "health status"[tiab]
OR "quality of life"[tiab]
OR "health-related quality of life"[tiab]
OR absenteeism[tiab]
OR "sickness absence"[tiab]
OR "sick leave"[tiab]
OR "work ability"[tiab]
OR "work ability index"[tiab]
OR "fitness for work"[tiab]
)
)
```

---

# 14. Prévention — surveillance — vaccination — maintien en emploi

Enfin, une requête plus orientée vers l'action du service de santé au travail.

```
(
  "Personnel, Hospital"[Mesh]
  OR "Health Personnel"[Mesh]
  OR "Medical Staff, Hospital"[Mesh]
  OR "Nursing Staff, Hospital"[Mesh]
  OR "Allied Health Personnel"[Mesh]
  OR "healthcare worker*"[tiab]
  OR "health care worker*"[tiab]
  OR "healthcare personnel"[tiab]
  OR "health care personnel"[tiab]
  OR "health personnel"[tiab]
  OR "health professional*"[tiab]
  OR "healthcare professional*"[tiab]
  OR "medical staff"[tiab]
  OR "nursing staff"[tiab]
  OR "hospital staff"[tiab]
  OR "hospital personnel"[tiab]
)
AND
(
  "Occupational Health Services"[Mesh]
  OR "Occupational Health"[Mesh]
  OR "Occupational Exposure"[Mesh]
  OR "Health Surveillance"[Mesh]
  OR "Occupational Health Nursing"[Mesh]
  OR "Vaccination"[Mesh]
  OR "Immunization"[Mesh]
  OR "Primary Prevention"[Mesh]
  OR "Secondary Prevention"[Mesh]
  OR "Work Ability"[Mesh]
  OR "Return to Work"[Mesh]
  OR
  "occupational health service*"[tiab]
  OR "occupational health program*"[tiab]
  OR "occupational health intervention*"[tiab]
  OR "occupational health surveillance"[tiab]
  OR "health surveillance"[tiab]
  OR "medical surveillance"[tiab]
  OR "workplace surveillance"[tiab]
  OR "workplace intervention*"[tiab]
  OR "workplace prevention"[tiab]
  OR "occupational prevention"[tiab]
  OR vaccin*[tiab]
  OR immuniz*[tiab]
  OR immunis*[tiab]
  OR "return to work"[tiab]
  OR "return-to-work"[tiab]
  OR "work reintegration"[tiab]
  OR "work rehabilitation"[tiab]
  OR "fitness for work"[tiab]
)
```