

Supplementary

Appendix 1

Search strategy

Database: PubMed

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(
  (smartwatch[Title/Abstract] OR "smart watch"[Title/Abstract] OR smartwatches[Title/Abstract]
  OR "wrist-worn wearable"[Title/Abstract] OR "wrist worn wearable"[Title/Abstract]
  OR "wearable device"[Title/Abstract] OR "wearable technolog"[Title/Abstract]
  OR "fitness tracker"[Title/Abstract] OR "activity tracker"[Title/Abstract]
  OR "consumer wearable"[Title/Abstract])
  AND
  ("occupational health"[Title/Abstract] OR "Occupational Health"[MeSH Terms]
  OR workplace[Title/Abstract] OR workplaces[Title/Abstract] OR worker*[Title/Abstract]
  OR employee*[Title/Abstract] OR occupational[Title/Abstract] OR industry[Title/Abstract]
  OR industrial[Title/Abstract] OR "shift work"[Title/Abstract] OR shiftworker*[Title/Abstract] OR
  nurse*[Title/Abstract] OR physician*[Title/Abstract])
  AND
  (
    ("heart rate"[Title/Abstract] OR "Heart Rate"[MeSH Terms])
    OR ("heart rate variability"[Title/Abstract] OR HRV[Title/Abstract] OR "Heart Rate
    Variability"[MeSH Terms])
    OR (arrhythmia*[Title/Abstract] OR "Arrhythmias, Cardiac"[MeSH Terms])
    OR ("atrial fibrillation"[Title/Abstract] OR AF[Title/Abstract] OR "Atrial Fibrillation"[MeSH
    Terms])
    OR (sleep[Title/Abstract] OR "Sleep"[MeSH Terms])
    OR ("circadian rhythm"[Title/Abstract] OR "Circadian Rhythm"[MeSH Terms])
    OR ("physical activity"[Title/Abstract] OR activity[Title/Abstract] OR
    workload[Title/Abstract] OR fatigue[Title/Abstract])
    OR (stress[Title/Abstract] OR "Stress, Psychological"[MeSH Terms])
    OR (anxiety[Title/Abstract] OR "Anxiety"[MeSH Terms])
    OR (burnout[Title/Abstract] OR "Burnout, Professional"[MeSH Terms])
    OR recovery[Title/Abstract] OR implementation[Title/Abstract] OR adherence[Title/Abstract]
    OR acceptability[Title/Abstract] OR governance[Title/Abstract] OR privacy[Title/Abstract]
  )
) AND (english[Language] OR chinese[Language])
```