Appendix I: Search strategy

A search conducted in PubMed on October 4, 2021.

Table 1: Preliminary search

SEARCH	QUERY	RECORDS RETRIEVED
#1	"Health Personnel"[MeSH Terms] OR "health care workers"[All Fields] OR "health professionals"[All Fields] OR "nurse*"[All Fields] OR "healthcare workforce"[All Fields] OR "doctors"[All Fields] OR "laboratory workers"[All Fields] OR "midwives"[All Fields] OR "students"[All Fields] OR "kitchen staff"[All Fields] OR (("canteen"[All Fields] OR "canteens"[All Fields]) AND ("occupational groups"[MeSH Terms] OR ("occupational"[All Fields] AND "groups"[All Fields]) OR "occupational groups"[All Fields] OR "worker"[All Fields] OR "workers"[All Fields] OR "worker s"[All Fields])) OR "laundry workers"[All Fields] OR "Waste handlers"[All Fields] OR "clean*"[All Fields]	1,311,477
#2	"Occupational Exposure"[MeSH Terms] OR "occupational hazards"[All Fields] OR "occupational risks"[All Fields] OR "occupational diseases"[All Fields] OR "occupational injuries"[All Fields] OR "occupational accidents"[All Fields] OR "occupational stress"[All Fields] OR "sharp injuries"[All Fields] OR "needle pricks"[All Fields] OR "Cuts"[All Fields] OR "wounds"[All Fields] OR "airborne diseases"[All Fields] OR "infectious diseases"[All Fields] OR "physical abuse"[All Fields] OR "sexual abuse"[All Fields] OR "verbal abuse"[All Fields] OR "musculoskeletal injuries"[All Fields] OR "slips"[All Fields] OR "trips"[All Fields] OR "falls"[All Fields] OR "chemical spill"[All Fields] OR "fractures"[All Fields] OR "noise"[All Fields] OR "burns"[All Fields] OR "radiations"[All Fields] OR "burnout"[All Fields]	1,250,476
#3	"Ghana"[MeSH Terms] OR ("Ghana"[MeSH Terms] OR "Ghana"[All Fields] OR ("republic"[All Fields] AND "Ghana"[All Fields]) OR "republic of ghana"[All Fields]) OR "ghana*"[Title/Abstract]	19,506
#4	#1 AND #2 AND #3	151
Limitations to search 1. Language: Only studies published in English language will be included. 2. Publication date: All studies from the inception of the database.		