# Supplementary Data 1: Medline search strategy

OVID Medline Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) 1946 to Present

1. exp Health Personnel/

2. (healthcare worker\* or health care worker\*).mp.

3. (healthcare professional\* or health care professional\*).mp.

4. (healthcare provider\* or health care provider\*).mp.

5. physician\*.mp.

6. surgeon\*.mp.

7. nurs\*.mp.

8. respiratory therapist\*.mp.

9. occupational therapist\*.mp.

10. physical therapist\*.mp.

11. physician assistant\*.mp.

12. psychologist\*.mp.

13. exp Social Workers/ or social worker\*.mp.

14. exp Emergency Responders/

15. exp Emergency Medical Dispatcher/ or dispatcher\*.mp.

16. (police or policing).mp.

17. (firefighter\* or fire fighter\*).mp.

18. paramedic\*.mp.

19. correctional officer\*.mp.

20. corrections officer\*.mp.

21. law enforcement.mp.

22. or/1-21

23. (moral\* not morale).mp.

24. (moral injur\* or morally injur\*).mp.

25. (morally distress\* or moral distress\*).mp.

26. Moral integrity.mp.

27. Moral reason\*.mp.

28. (moral responsib\* or morally responsib\*).mp.

29. (ethical responsib\* or ethically responsib\*).mp.

30. Moral residue\*.mp.

31. (moral sensitivit\* or morally sensitive).mp.

32. (moral uncertain\* or morally uncertain\*).mp.

33. (moral ambigu\* or morally ambigu\*).mp.

34. exp Conflict, Psychological/

35. Moral dilemma\*.mp.

36. Ethical dilemma\*.mp.

37. (moral conflict\* or morally conflict\*).mp.

38. (ethical conflict\* or ethically conflict\*).mp.

39. (moral challenge\* or morally challenging or morally demanding).mp.

40. (ethical challenge\* or ethically challenging or ethically demanding).mp.

41. shame\*.mp.

42. exp Guilt/ or guilt\*.mp.

43. exp Betrayal/ or betray\*.mp.

44. exp Anger/ or anger\*.mp. or angry.mp.

45. or/23-44

46. exp COVID-19/ or covid\*.mp.

47. pandemic\*.mp. or exp Pandemics/

48. coronavir\*.mp.

49. sars-cov-2.mp. or exp SARS-CoV-2/

50. or/46-49

51. 22 and 45 and 50

52. remove duplicates from 51

53. limit 52 to english

54. limit 53 to yr="2020 -Current"

# 