

Appendix 1. World Health Organization Trial Registration Data Set.

| DATA CATEGORY | INFORMATION |
|---|---|
| Primary registry and trial identifying number | Registry: ISRCTN. Identifying number: ISRCTN16493616. |
| Date of registration in primary registry | 9 October, 2017 |
| Secondary identifying numbers | Protocol/serial number: PREVENT-PTSD/Protocol V1. |
| Source(s) of monetary or material support | MQ: Transforming Mental Health |
| Primary sponsor | MQ: Transforming Mental Health |
| Secondary sponsor(s) | University of Oxford |
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| Contact for scientific queries | JW +44(0)1865 618612, jennifer.wild@psy.ox.ac.uk |
| Public title | PREVENT-PTSD |
| Scientific title | Preventing PTSD, depression, and associated health problems in student paramedics: Protocol for PREVENT-PTSD, a randomised controlled trial of supported online cognitive training for resilience versus alternative online training and standard practice |
| Countries of recruitment | England |
| Health condition(s) or problem(s) studied | Post-traumatic stress disorder (PTSD), major depression (MD), resilience, adverse health behaviours (sleep problems, weight gain and smoking), hormone and immune function, utilization of health services and productivity loss. |
| Intervention(s) | Active comparator: Resilience intervention focusing on modifying rumination and cognitive appraisals Control comparator: Online information and advice about stress, sleep problems, anger, depression PTSD and mindfulness Standard practice comparator: Training as usual |
| Key inclusion and exclusion criteria | Ages eligible for study: ≥18 years Sexes eligible for study: both Accepts healthy volunteers: yes Inclusion criteria: student paramedics (≥ 18 years) who do not currently have depression or PTSD needing treatment and who are not actively suicidal. Exclusion criteria: student paramedics who meet criteria for depression or PTSD and whose lives are significantly impacted by their symptoms, thereby needing treatment; student paramedics who express suicidal ideation and intent. |
| Study type | Interventional Allocation: randomised Intervention model: parallel assignment Masking: assessors blinded to all assessments Primary purpose: prevention Phase I |
| Date of first enrolment | October 2017 |
| Target sample size | 570 |

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| Recruitment status | Recruiting |
| Primary outcome(s) | Diagnoses of PTSD and MD assessed by an independent assessor using the Structured Clinical Interview for DSM-5 |
| Key secondary outcomes | <p>Mental Health: resilience, rumination, symptoms of anxiety, and sleep problems, psychological distress, wellbeing</p> <p>Immune and Endocrine Function: cortisol awakening response and plasma levels of C-reactive protein</p> <p>Physical health behaviours: smoking, weight gain, alcohol use.</p> <p>Health Economics: utilisation of health services, episodes of PTSD and MD, absenteeism and presenteeism</p> |