
Superpeople university plan shared at public level

A Data Management Plan created using DMPOnline

Project Personnel: Brune Wayne, Tejas Unnikrishnan

Affiliation: University of Superpeople

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Faculty: Faculty of Medicine and Health

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What is the highest/most secure data classification level that applies to any component of the data?:

Private

Project abstract:

We propose a prospective randomised clinical trial (RCT) to address this question, hypothesising that a booster vaccine given immediately prior to immunosuppression will provide superior protection over the first 1 year compared to a booster vaccine administered 6 months after commencing immunosuppression. We will study patients with a haematological malignancy and those with autoimmune/inflammatory conditions who have previously received two doses of a licensed COVID-19 vaccine and are about to commence new immunosuppression. Patients will be randomised to receive a 3rd booster dose of a licenced vaccine (Pfizer BNT162b2) immediately prior to commencing immunosuppression or at 6 months post-commencement of immunosuppression. We will use the level of neutralising antibody (NAb) activity integrated over the first year of immunosuppression as a surrogate marker of immune protection from severe COVID-19. To assess whether our hypothesis holds for protein-based vaccines we will also administer a Diphtheria/Tetanus toxoid (dT) booster. Patients will be randomised to receive either a booster dose of BNT162b2 pre-immunosuppression and a dT booster 6 months post-immunosuppression or to receive a dT booster pre-immunosuppression and a BNT162b2 booster 6 months post-immunosuppression

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Section 1

Question not answered.