ISRCTN26673492 https://doi.org/10.1186/ISRCTN26673492

A phase I trial to assess the safety of 4 ml DNA C (intramuscular [IM]), and the safety and immunogenicity of DNA C followed by NYVAC C (IM) in an open, randomised comparison to NYVAC C alone in healthy volunteers at low risk of human immunodeficiency virus (HIV) infection

Submission date
06/09/2005

Recruitment status
No longer recruiting

Registration date
21/09/2005

Overall study status
Completed

Last Edited
18/01/2011

Condition category
Infections and Infestations

[_] Prospectively registered
[_] Protocol
[_] Statistical analysis plan
[X] Results
[_] Individual participant data

Plain English summary of protocol
Not provided at time of registration

Contact information

Type(s)
Scientific

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Additional identifiers

Protocol serial number
EV02

Study information

Scientific Title

Acronym
EuroVac 02

Study objectives
The primary objectives are to explore the safety of the DNA C construct and the prime-boost regimen, and to compare the immunogenicity of the prime boost regimen to the single agent NYVAC C in healthy volunteers at low risk of HIV infection.

Ethics approval required
Old ethics approval format

Ethics approval(s)
Not provided at time of registration

Study design
Randomised controlled trial

Primary study design
Interventional

Study type(s)

Health condition(s) or problem(s) studied
Human immunodeficiency virus (HIV)

Interventions
DNA HIV-C & NYVAC HIV-C (vP2010)vaccines versus NYVAC HIV-C alone.

Intervention Type
Other

Phase
Not Specified

Primary outcome(s)
1. Safety: local & general adverse events within 7 and 28 days
2. Immunogenicity: cellular responses assessed using the ELISPOT technique

Key secondary outcome(s))
1. All grade 1 and 2 adverse events within 28 days of a vaccination
2. Antibody responses
3. Cellular responses

Completion date

24/07/2006

Eligibility

Key inclusion criteria
1. Age between 18 and 55 years on the day of screening
2. Available for follow-up for the duration of the study (54 weeks from screening)
3. Able to give written informed consent
4. At low risk of HIV and willing to remain so for the duration of the study
5. Willing to undergo a HIV test
6. Willing to undergo a genital infection screen
7. If heterosexually active female, using an effective method of contraception with partner (combined oral contraceptive pill; injectable contraceptive; intra-uterine contraceptive device [IUCD]; consistent record with condoms if using these; physiological or anatomical sterility in self or partner) from 14 days prior to the first vaccination until 4 months after the last, and willing to undergo urine pregnancy tests prior to each vaccination
8. If heterosexually active male, using an effective method of contraception with their partner from the first day of vaccination until 4 months after the last vaccination

Participant type(s)
Patient

Healthy volunteers allowed
No

Age group
Adult

Lower age limit
18 years

Sex
All

Key exclusion criteria
1. Pregnant or lactating
2. Clinically relevant abnormality on history or examination including history of grand-mal epilepsy, severe eczema, allergy to eggs, immunodeficiency or use of immunosuppressives in preceding 3 months
3. Receipt of live attenuated vaccine within 60 days or other vaccine within 14 days of enrolment
4. Receipt of blood products or immunoglobin within 4 months of screening
5. Participation in another trial of a medicinal product, completed less than 30 days prior to enrolment
6. History of severe local or general reaction to vaccination
7. HIV 1/2 positive or indeterminate on screening
8. Positive for hepatitis B surface antigen, hepatitis C antibody or serology indicating active syphilis requiring treatment
9. Positive for DNA/ANA antibodies at titre considered clinically relevant by immunology laboratory
10. Grade 1 routine laboratory parameters
11. Unlikely to comply with protocol

Date of first enrolment
21/02/2005

Date of final enrolment
24/07/2006

Locations

Countries of recruitment
United Kingdom

England

Switzerland

Study participating centre
MRC Clinical Trials Unit
London
United Kingdom
NW1 2DA

Sponsor information

Organisation
EuroVacc Foundation (Switzerland)

ROR
https://ror.org/04f2nz275

Funder(s)

Funder type
Government

Funder Name
European Commission (5th Framework Programme) (Belgium)

Alternative Name(s)
European Union, Comisión Europea, Europäische Kommission, EU-Kommissionen, Euroopa Komisjoni, EC, EU

Funding Body Type
Government organisation

Funding Body Subtype
National government

Location

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Results article	results	13/06/2008		Yes	No
Study website	Study website	11/11/2025	11/11/2025	No	Yes