# Assessment of the immunogenicity and safety of the Northern Hemisphere 2009/2010-season influenza vaccine in elderly and young subjects according to European Medicines Agency (EMEA) regulations

<b>Submission date</b> 28/04/2009	<b>Recruitment status</b> No longer recruiting	[X] Prospectively registered [ ] Protocol
Registration date 28/05/2009	Overall study status Completed	Statistical analysis plan   Results   Statistical analysis plan
<b>Last Edited</b> 28/05/2009	Condition category Infections and Infestations	<ul><li> Individual participant data</li><li> Record updated in last year</li></ul>

# Plain English summary of protocol

Not provided at time of registration

# Contact information

# Type(s)

Scientific

#### Contact name

Dr Michael Seiberling

#### Contact details

Swiss Pharma Contract Ltd Lettenweg 118 Allschwil Switzerland 4123

# Additional identifiers

**EudraCT/CTIS** number

**IRAS** number

ClinicalTrials.gov number

#### Secondary identifying numbers

INF-V-A003

# Study information

#### Scientific Title

#### **Study objectives**

The Northern Hemisphere 2009/2010-season influenza vaccine fulfills the European Medicines Agency (EMEA) requirements for re-registration of influenza vaccines.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Ethics approval received from the Local Medical Ethics Committee (Ethikkommission beider Basel [EKBB]), Switzerland on the 31th March 2009 (ref: 64/09)

#### Study design

Open non-randomised uncontrolled safety/efficacy study

#### Primary study design

Interventional

# Secondary study design

Other

## Study setting(s)

Not specified

# Study type(s)

Prevention

#### Participant information sheet

Not available in web format, please use the contact details below to request a patient information sheet

# Health condition(s) or problem(s) studied

Influenza

#### **Interventions**

Biological: single dose of trivalent virosomal adjuvanted influenza vaccine (Inflexal® V). Total duration of follow-up: approximately three weeks

#### Intervention Type

Drug

#### **Phase**

**Not Specified** 

#### Drug/device/biological/vaccine name(s)

Trivalent virosomal adjuvanted influenza vaccine (Inflexal® V)

#### Primary outcome measure

Immunogenicity, assessed by haemagglutination inhibition test; blood to be collected before and approximately three weeks after vaccination.

#### Secondary outcome measures

Safety, assessed at baseline and at three weeks after vaccination, including a four-day adverse event questionnaire, soliciting a set of local and systemic adverse events (AEs) according to the European Medicines Agency (EMEA) specifications.

#### Overall study start date

01/06/2009

#### Completion date

30/08/2009

# Eligibility

#### Key inclusion criteria

- 1. Healthy female and male volunteers equal to or older than 18 years of age on the day of enrolment
- 2. Written informed consent

## Participant type(s)

**Patient** 

#### Age group

Adult

## Lower age limit

18 Years

#### Sex

Both

#### Target number of participants

110

#### Key exclusion criteria

- 1. Pregnancy and lactation
- 2. Serious adverse reaction to any influenza vaccine

#### Date of first enrolment

01/06/2009

#### Date of final enrolment

30/08/2009

# Locations

#### Countries of recruitment

Switzerland

Study participating centre Swiss Pharma Contract Ltd

Allschwil Switzerland 4123

# Sponsor information

# Organisation

Crucell, Berna Biotech Ltd (Switzerland)

#### Sponsor details

Rehhagstrasse 79 Berne Switzerland 3018

#### Sponsor type

Industry

#### Website

http://www.crucell.com

# Funder(s)

## Funder type

Industry

#### Funder Name

Crucell, Berna Biotech Ltd (Switzerland)

# **Results and Publications**

# Publication and dissemination plan

Not provided at time of registration

Intention to publish date
Individual participant data (IPD) sharing plan

**IPD sharing plan summary**Not provided at time of registration