

## European Medicines Agency Pre-Authorisation Evaluation of Medicines for Human Use

London, 21 February 2008 Doc.Ref. EMEA/CHMP/65954/2008

## COMMITTEE FOR MEDICINAL PRODUCTS FOR HUMAN USE SUMMARY OF POSITIVE OPINION\* for PANDEMRIX

Common Name: Pandemic influenza vaccine (H5N1) (split, inactivated, adjuvanted)

On 21 February 2008 the Committee for Medicinal Products for Human Use (CHMP) adopted a positive opinion,  $^{**}$  recommending to grant a marketing authorisation for the medicinal product Pandemrix, 3.75  $\mu$ g HA, suspension and emulsion for emulsion for injection intended for Prophylaxis of influenza in an officially declared pandemic situation in accordance with official guidance. The applicant for this medicinal product is GlaxoSmithKline Biologicals S.A. Belgium.

The active substance of Pandemrix is composed of purified antigen fractions of inactivated split virions of A/Vietnam/1194/2004 NIBRG-14 (H5N1), an Influenza vaccines, ATC Code J07BB02. It is an adjuvanted vaccine that induces an immune response (circulating antibodies) against the H5N1 antigen. This vaccine will only be used in an officially declared influenza pandemic and after inclusion of the exact matching pandemic influenza vaccine strain into the vaccine. For more information on mock-up (pandemic) vaccines, please consult the Question and Answer document.

The benefits with Pandemrix are that it can mount an appropriate immune response in individuals that are immunologically naïve against the mock-up vaccine strain. Data obtained with this mock-up vaccine will support a vaccination strategy that is likely to be used for the pandemic vaccine. The most common side effects are injection side reactions, headache, tiredness, fever, aching muscles and joint pain.

A pharmacovigilance plan for Pandemrix, as for all medicinal products, will be implemented as part of the marketing authorisation.

The approved indication is: "Prophylaxis of influenza in an officially declared pandemic situation".

Detailed recommendations for the use of this product will be described in the Summary of Product Characteristics (SPC) which will be published in the European Public Assessment Report (EPAR) and will be available in all official European Union languages after the marketing authorisation has been granted by the European Commission.

The CHMP, on the basis of quality, safety and efficacy data submitted, considers that there is a favourable benefit to risk balance for Pandemrix and therefore recommends the granting of the marketing authorisation under exceptional circumstances\*\*\*\*

Summaries of positive opinion are published without prejudice to the Commission Decision, which will normally be issued within 67 days from adoption of the Opinion.

Applicants may request a re-examination of any CHMP opinion, provided they notify the EMEA in writing of their intention to request a re-examination within 15 days of receipt of the opinion.

Marketing Authorisation under exceptional circumstances refers to the fact that in exceptional circumstances an authorisation may be granted subject to certain specific obligations, to be reviewed annually.