

****Published March 2015****

MarketVIEW: Hepatitis B Virus (HBV) vaccines (CAT: VAMV033)

Product Name	:	MarketVIEW: Hepatitis B Virus (HBV) vaccines
Description	:	Global vaccine commercial opportunity assessment
Contents	:	Executive presentation (.pdf) + 2 forecast models (.xls)
Therapeutic Area	:	Existing/mature vaccines
Publication date	:	March 2015
Catalogue No	:	VAMV033

Background

Hepatitis B Virus (HBV) is transmitted by exposure to infectious blood or body fluids by percutaneous or mucosal means. Transmission occurs usually amongst adults exhibiting risk behaviours e.g. IDUs, MSM and heterosexuals with multiple partners although vertical transmission can occur from mother to child at birth. The HBV virus is more infectious than HIV and can cause chronic infection, resulting in cirrhosis of the liver, liver cancer, liver failure, and death. It is estimated that 2 billion people worldwide have been infected with the virus and about 600 000 people die every year due to the consequences of hepatitis B (WHO Figures).

The Hepatitis B vaccine is the mainstay of HBV prevention where the WHO recommends all infants receive the vaccine. As of July 2011, 179 countries vaccinate infants against hepatitis B as part of their vaccination schedules (WHO Figures). People in high-risk groups are also recommended although policies vary widely from country to country.

This **MarketVIEW** product is a comprehensive MS Excel-based model + summary presentation which forecasts the potential commercial value of Hepatitis B Virus (HBV) adult vaccines across major Western¹ markets until 2030. The model contains value (\$ m) and volume (mio doses) predictions per product type along with timeframe, pricing and penetration estimates for all adult risk groups and infants vaccination (where policy in place). The product also includes two different scenarios for the potential penetration of Dynavax's new HBV vaccine **Heplisav** into US and EU markets and giving estimates of potential revenues to 2030.

¹ US, Canada, Australia, UK, France, Italy, Germany, Spain

Methodology

VacZine Analytics has closely monitored all significant source material pertaining Hepatitis B Virus (HBV) epidemiology, disease indications and target groups. Source materials used are literature articles, government websites, medical bodies and associations, conference proceedings etc. Previously published research by **VacZine Analytics** in the field of viral pathogens has also been utilised.

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****This product is composed of two models (.xls) and summary presentation (.pdf)

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PAGES: ~74 fully referenced/sourced. Available in .pdf form

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Worksheets = 65 interconnected

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About VacZine Analytics:

VacZine Analytics is an established strategic research agency based in the United Kingdom. Its aim is to provide disease and commercial analysis for the vaccine industry and help build the case for developing new vaccines and biologics.

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