

****Published June 2022****

MarketVIEW: Herpes Simplex virus prophylactic vaccines (CAT: VAMV016)

Product Name	:	MarketVIEW: Herpes Simplex Virus (HSV) prophylactic vaccines
Description	:	Global vaccine commercial opportunity assessment
Contents	:	Executive presentation (>175 slides.pdf) + forecast model(s) (.xls)
Therapeutic Area	:	New adolescent/STI vaccines
Publication date	:	June 2022
Catalogue No	:	VAMV016

Background

Herpes Simplex Virus (HSV-1/2) are ubiquitous members of the human herpes family and are transmitted by oral/genital contact. Both viruses cause lifelong oral/ocular and/or genital infections (GUD). Although most individuals infected with HSV-1/2 have minimal signs of infection, persons with GUD can experience frequent disease reactivation which have a considerable impact on sexual reproductive health and wellbeing. Neonatal herpes, although rare, can have devastating consequences for the new-born infant with a mortality rate of ~60-85%. The WHO has estimated that 491m persons in 2016 were living with HSV-2 globally (15-49 yrs) which is 13.2% prevalence in this age group. HSV-1 is estimated to infect 3.7 bn people worldwide. HSV-2 is also a significant contributor to global HIV incidence especially in low-income countries.

Antiviral treatments e.g., **acyclovir** do exist for HSV infections and are designed to prevent symptomatic disease, improve quality of life and suppress the virus to prevent transmission to sexual partners. However, given the substantial global prevalence of HSV and contribution to the HIV epidemic and other health conditions, a prophylactic vaccine is an ideal intervention. With new mRNA-focused vaccine competitors such as **ModernaTX** and **BioNTech** now involved with HSV vaccines e.g., **mRNA-1608**, a renewed interest in prophylactic vaccine development is expected.

This **MarketVIEW** product is a comprehensive Executive Presentation (~175 slides, .pdf) and **interactive** MS-Excel forecast model which investigate the scenario-based interplay and commercial potential HSV prophylactic vaccines across key target groups (primary and secondary cohorts) in 60 nations (public/private) including North America, Europe, ROW and GAVI to 2040. A thorough review of latest epidemiological/impact studies is presented along with discussion of vaccinology/new R&D strategies with a focus on next generation concepts. A competitor landscape is also provided with examination of the merits of **mRNA approaches**.

Methodology

VacZine Analytics has closely monitored all significant source material pertaining to Herpes Simplex virus vaccines in each respective market. Source materials used are academic literature articles, government websites, medical bodies and associations, conference proceedings, social media etc. Previously published research by **VacZine Analytics** in the field of viral pathogens has also been utilised.

PRODUCT CONTENTS:

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***This product is a [summary presentation \(.pdf\)](#), [an MS-workbook \(.xls\)](#)

Contents – Summary presentation (.pdf) 

Contents

Author's notes

Executive summary

[SECTION 1] Herpes Simplex Virus: disease background/diagnosis/treatment

[SECTION 2] Herpes Simplex Virus: review of epidemiology/interaction with HIV

[SECTION 3] Herpes Simplex Virus: summary of vaccine development, current R&D

[SECTION 4] Herpes Simplex Virus vaccines: modelling commercial potential WEST

[SECTION 5] Herpes Simplex Virus vaccines: modelling uptake demand GAVI

[SECTION 6] Herpes Simplex Virus vaccines: backup and source material

References/bibliography

About **VacZine Analytics**

Disclaimer

SNAPSHOT

PAGES: >175 slides fully referenced/sourced. Available in .pdf form

Contents – MS-Excel workbook (.xls) 

United States [5 target populations, public and private sector]

Canada

UK

France

Germany

Italy

Spain

Other Europe*

Brazil

India

China

Russia

Australia

Japan

GAVI

PRODUCT COST:

VacZine Analytics will grant a [enter region] license to [enter client name], for the price of:

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- indicative prevailing rate will be applied on date of transaction

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To order please contact your region account manager or order direct at orders@vaczine-analytics.com This report can also be purchased on-line. Please review the **TERMS and CONDITIONS** of purchase.

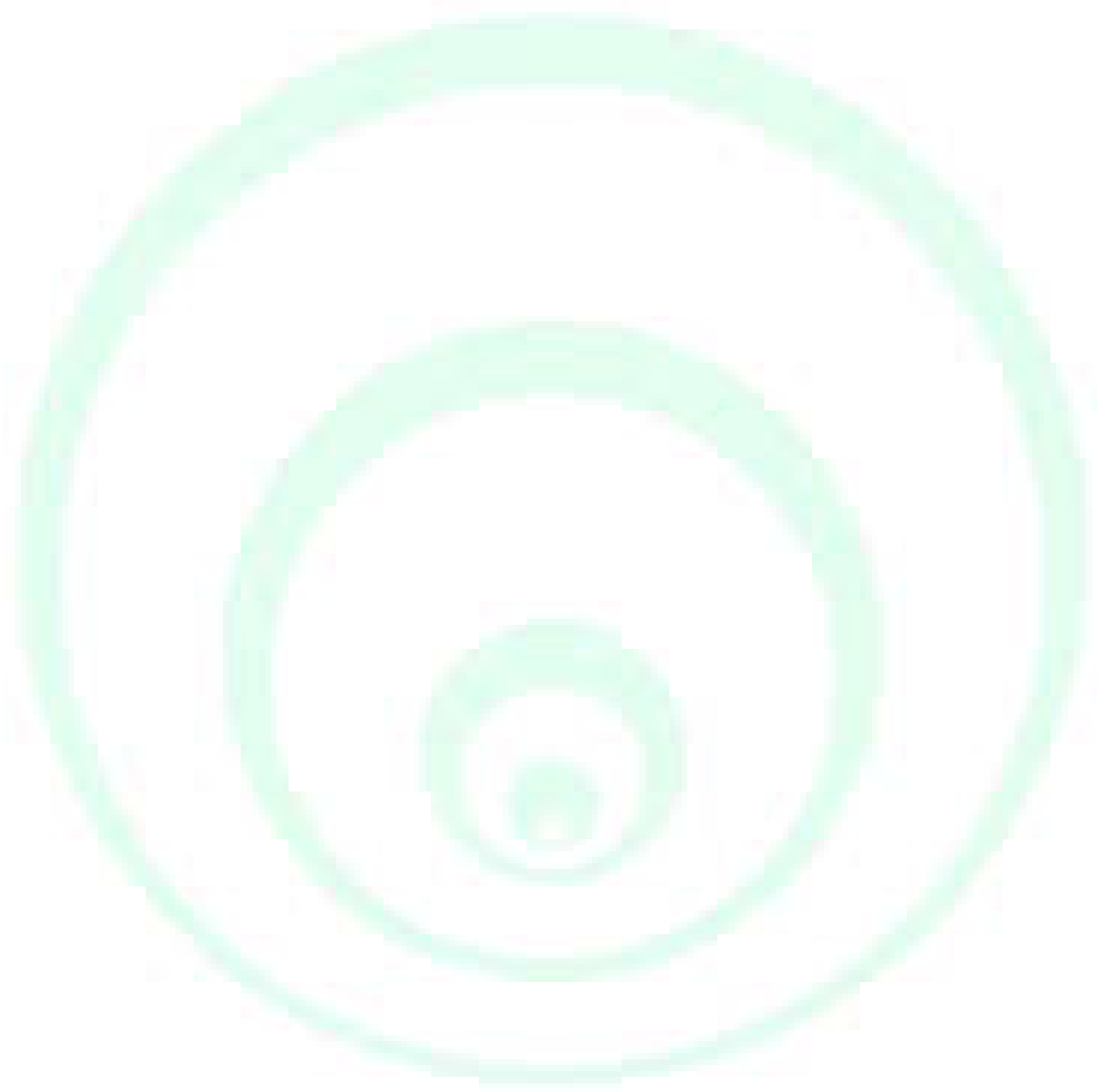


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BIBLIOGRAPHY

References – available upon request



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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.

For more information please visit our website www.vacZine-analytics.com

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