

****Published October 2014****

MarketVIEW: MMR, MMRV and varicella vaccines

Product Name	:	MarketVIEW: MMR, MMRV and varicella vaccines
Description	:	Global vaccine commercial opportunity assessment
Contents	:	Executive presentation + 1 forecast model(s)
Therapeutic Area	:	Pediatric vaccines
Publication date	:	October 2014
Catalogue No	:	VAMV058

Background

Measles, mumps and rubella can cause severe morbidity or even death in young children in underdeveloped countries. Because combination MMR vaccines (licensed since 1971) have led to a >99% reduction in these diseases in the US the WHO seeks to control these diseases globally. Example programs are the Measles & Rubella Initiative which has reduced global measles deaths from ~562,000 in 2000 to 122,000 in 2012 (mostly children <5yrs). The WHO recommends that two doses of measles vaccine are included in national immunization programmes (NIPs), one dose of rubella vaccine with varying policies/roll out on triple combination vaccines. For varicella, another important childhood disease a limited number of countries have added varicella vaccines to NIPs sometimes through MMRV.

This **MarketVIEW** product is a comprehensive commercial opportunity assessment detailing the potential market for MMR, MMRV and varicella vaccines (doses 000s, \$ 000s) to 2030 across Western markets, LATAM and key ROW markets. The forecast takes into account the introduction of new national immunization programs (NIPs) for varicella, launch of new products e.g. GSK's Priorix (US) and provides revenues per major competitor. Country specific dynamics with detailed vaccine coverage assumptions, doses variance are included along with description of future developments in GAVI/ROW countries.

Methodology

VacZine Analytics has closely monitored all significant source material pertaining to MMR, MMRV and varicella vaccines. Example, secondary source materials used are literature articles, government websites/databases, medical bodies and associations, conference proceedings and previously analyses (where publically available). Previously published research by **VacZine Analytics** in field of pediatric vaccines has also been utilised. ***See Bibliography for exact sources.

PRODUCT CONTENTS:

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****This product is composed of a model and summary presentation

Contents – Summary presentation (MS PowerPoint based)

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- Executive Summary
- Commercial model key outputs
- MMRV vaccine family: global sales by vaccine (\$m) to 2030
- MMRV vaccine family: global sales by region (\$m) to 2030
- MMRV vaccine family: global sales by company (\$m) to 2030
- MMRV vaccine family: global sales, Merck & Co (\$m) to 2030
- MMRV vaccine family: US sales, Merck & Co (\$m) to 2030
- MMRV vaccine family: global value, GlaxoSmithKline (\$m) to 2030
- Major model assumptions
- Markets included in model
- Vaccines included in model
- Country inputs
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- Varicella vaccine inputs
- Background and epidemiology of measles
- Background and epidemiology of mumps
- Background and epidemiology of rubella
- Background and epidemiology of varicella
- Country vaccine recommendations
- Measles vaccine: national immunization programmes, 2013
- Mumps vaccine: national immunization programmes, 2012
- Rubella vaccine: national immunization programmes, 2012
- Vaccine schedules: WHO goals
- Varicella vaccination in Europe
- Varicella vaccination recommendations in Europe, 2012
- Febrile seizures: MMRV combination vaccines (ProQuad and Priorix-Tetra)
- MMRV family vaccines – licensed vaccines
- Merck & Co and GlaxoSmithKline vaccines
- WHO prequalified vaccines
- Company reported sales
- Coverage rates
- Future trends: GlaxoSmithKline's US approval of Priorix
- Future trends: addition of varicella vaccine to NIPs

Continued...

Future trends: bivalent measles/rubella (MR) vaccines

Disclaimer

About **VacZine Analytics**

PAGES: 65 MS PowerPoint slides, fully referenced/sourced. Available in .pdf form

Contents – Vaccine demand model(s) (MS Excel-based) – 1 model

Title sheet

Charts - Total Vol and Val

Merck & Co sales

GSK sales

Merck & Co – market share

GSK – market share

Value

Value by region

Volume

Country models

USA

CANADA

FRANCE

ITALY

SPAIN

GERMANY

OTHER EUROPE

MIDDLE EAST

BRAZIL

MEXICO

OTHER LATAM

AUSTRALIA

RUSSIA

JAPAN

SOUTH KOREA

TURKEY

DATA SOURCES

Populations

1 yrs

5 yrs

MMR summary

Varicella summary

Priority MR countries

Income groups

Pub/priv split

Measles

MR

MMR

Varicella

Merck Reported sales

WORKSHEETS: ~37

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