VacZine Analytics®
Bringing life to vaccine strategy...

****Updated November 2014****

# MarketVIEW: Tuberculosis vaccines

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| **Product Name** | : | **MarketVIEW:** Tuberculosis vaccines |
| **Description** | : | Vaccine commercial opportunity analysis |
| **Contents** | : | Executive presentation + forecast model |
| **Therapeutic Area** | : | Endemic/developing world vaccines |
| **Publication date** | : | November 2014 |
| **Catalogue No** | : | VAMV021 |

## Background

***Mycobacterium tuberculosis*** **(M.tb)** currently infects around one-third of the world's population. Although the majority of infections are latent and assymptomatic, between 5-10% of individuals develop active disease, which is both contagious and able to cause severe morbidity and death. Most of M.tb infections occur in sub-Saharan Africa where co-infection with HIV is a significant contributor to disease burden.

The BCG vaccine has been widely adopted by greater than 100 countries with high coverage to protect against systemic TB in children. However, the vaccine does not prevent or eliminate Mtb infection, especially later in life. In many countries with high and rising TB incidence rates – BCG has failed to control the epidemic. Vaccine manufacturers and academic groups are currently investigating new TB vaccines which could either replace BCG or boost its effect. The most advanced candidates in development are Oxford University (OU/Aeras) MVA85A and M72 + AS01E (GSK Biologicals).

This **MarketVIEW** product is a comprehensive MS Excel-based model + summary presentation which forecasts the potential commercial value of a novel TB vaccines (all mechanisms of action) across global markets to 2035. The model contains value ($ m) and volume (mio doses) predictions for high and low TB burden countries in the infants (<1yrs), children, adolescents and adult target groups. Differing TB vaccine profiles and related issues such as differential pricing are also discussed.

# Methodology

**VacZine Analytics** has closely monitored all significant source material pertaining to tuberculosis 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 endemic vaccines has also been utilised. ***See Bibliography for exact sources.**

**PRODUCT CONTENTS:**

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

**Continued....**



**PAGES: 52 MS PowerPoint slides, fully referenced/sourced. Available in .pdf form**

## Contents – MS Excel forecast presentation



**37 worksheets - interconnected**

**BIBLIOGRAPHY:**

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