****New release October 2011***

MarketVIEW: Travelers diarrhea vaccines (CAT: VAMV028)

Proposal No/#PO : [Enter client specific #PO]

Product Name : MarketVIEW: Travelers' diarrhea vaccines – Global market

forecast

Project Initiation Date : n/a

Billable days : n/a

Initiator(s)

[Enter client name, function and address]

Therapeutic Area : Novel travel/endemic vaccines

Product (if applicable) : CAT No: VAMV028, published October 2011

Background

Travelers' diarrhea (TD), although mainly a self-limiting illness, affects a large percentage of individuals when visiting endemic countries often causing disturbance of itinerary, inconvenience and additional cost. In extreme cases TD can result in hospitalization, especially in travelers with chronic illnesses. Accumulating evidence also suggests that TD may cause post-infectious irritable bowel (IBS) syndrome in around 3% of cases.

Enterotoxigenic *Escherichia* coli bacteria are a common cause of TD (~45% of cases). The pathogen has been a primary focus of new TD vaccine development for many years with numerous approaches taken but with little success. Currently the marketed cholera vaccine Dukoral[®] (J&J/Crucell) has been shown to demonstrate some protection against ETEC induced diarrhea although it is short-lived prompting some countries not to fully recommend its use for TD. Clearly a new TD vaccine with higher efficacy, broader pathogen coverage and longer protection is required not only for travelers but children in developing countries.

This **MarketVIEW** product is a comprehensive opportunity assessment investigating the commercial potential of hypothetical new TD vaccine for the Western travelers visiting TD endemic countries. The product consists of a detailed Executive presentation covering all relevant topics to new TD vaccine commercialization including ideal target product profile, research and clinical development issues and potential impact on Dukoral[®]. Also included is a detailed MS Excel value/volume demand forecast to 2030 for all relevant countries with sensitivity analysis.

This product is an ideal tool to aid early stage decision making in new TD vaccine development.



Methodology

VacZine Analytics has closely monitored all significant source material pertaining to Travelers' diarrhea disease epidemiology/ dynamics, current treatments and novel immunotherapeutics (pipeline). 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 bacterial vaccines has also been utilised. ***See Bibliography for exact sources.

PRODUCT CONTENTS:

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

Contents - Summary presentation (MS PowerPoint based)

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Author's Note

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Travelers' diarrhea - causative pathogens (viral/parasites)¹

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Bibliography

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About VacZine Analytics

PAGES: ~80 MS PowerPoint slides, fully referenced/sourced. Available in .pdf form



Contents – Vaccine demand model (MS Excel-based)

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WORKSHEETS: ~40

Travel planning and duration Example travel market sizes

Travel vaccine penetration rates (Japan)

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