

****Updated October 2014****

MarketVIEW: Norovirus vaccines (CAT: VAMV015)

Product Name	:	MarketVIEW: Norovirus vaccines
Description	:	Global vaccine commercial opportunity assessment
Contents	:	Executive presentation + 1 forecast model
Therapeutic Area	:	Novel vaccines
Publication date	:	October 2014
Catalogue No	:	VAMV015

Background

Noroviruses (NVs) called “Norwalk-like viruses” are a group of single-stranded positive sense RNA viruses and members of the family *Caliciviridae*. NVs are transmitted from human-to-human and are one of the most highly infectious viruses known. In the community, NVs most commonly cause a self-limiting mild disease of short duration with gastrointestinal symptoms usually resolving after 1 to 3 days. However, it is the sheer volume of infections and burden on healthcare systems that presents the biggest challenge. In the US, which does not yet have active national surveillance, norovirus infections may account for an estimated 1.8 million outpatient visits, 400,000 emergency department visits, 56,000–71,000 hospitalizations and 570–800 deaths. NV outbreaks are also a well known issue for military installations and commercial cruise ship liners.

A key question for vaccine manufacturers is whether norovirus will be the next rotavirus, and so a commercial opportunity for future development. Presently there is only one known norovirus active program being developed by Takeda Pharmaceuticals currently in Phase II testing.

This **MarketVIEW** product is a comprehensive MS Excel-based model + summary presentation which forecasts the potential commercial value of Norovirus across major Western and emerging markets to 2035. The model contains value (\$ m) and volume (mio doses) predictions along with launch timeframe, TPP, pricing and penetration estimates. **LO/BASE/HI** forecast scenarios are included based upon the level of populations targeted by a potential vaccine.

Methodology

VacZine Analytics has closely monitored all significant source material pertaining to norovirus epidemiology/vaccines and. 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 travel and nosocomial vaccines has also been utilised.

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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Continued.....

Takeda: ongoing Phase II program
Takeda: duration of protection
Norovirus vaccine pipeline: other vaccines
Bibliography
About **VacZine Analytics**
Disclaimer

PAGES: 50 MS PowerPoint slides, fully referenced/sourced. Available in .pdf form

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TERMS and CONDITIONS:

VacZine Analytics – a trading division of Assay Advantage Ltd UK Company Number: 5807728 (Herein referred to as “The Company”). (Herein [enter client name] to as “The Client”).

1. This finished research product is provided is provided as a Service. Any additional Service required by the client will be subject to a new proposal being prepared.