

Therapeutic Class Report Overview - Hemophilia

<https://marketpublishers.com/r/T9FB7A2FE8DEN.html>

Date: February 2013

Pages: 47

Price: US\$ 2,000.00 (Single User License)

ID: T9FB7A2FE8DEN

Abstracts

Hemophilia is an inherited (X-linked recessive trait), lifelong bleeding disorder that prevents blood from clotting due to insufficient or lack of adequate amount of clotting factors – Factor VIII (FVIII) and Factor IX (proteins in blood that control bleeding). Plasma-derived FVIII and FIX proteins were used in the 70's for treating these disorders but transmission of contaminating viruses reduced its use. In 1999, recombinant FVIII and FIX, free of viral, animal, or human proteins became the standard of care (SoC). However, frequent injections used for prophylaxis resulted in development of antibodies (called inhibitors – acquired hemophilia or neutralizing abs) to FVIII or FIX. The presence of inhibitors complicated treatment of hemophilia A and B- ~30% in hemophilia A and up to 3 to 5% in hemophilia B pts. The high cost of treatment, frequent dosing, and infusion related adverse events are other concerns.

To address these limitations, companies are developing next generation clotting factors which are more potent – Short Acting or Long Acting Recombinant Factors. These potentially could result in fewer injections, reduce the inhibitor level, and improve compliance. Several of these pipeline products are now poised for approval and launch in the next two-three years. At present, Baxter, Bayer/ CSL, Pfizer, Novo Nordisk dominate the current ~\$10b hemophilia market. In this report, we have analyzed the clinical efficacy, safety, and commercial prospects of the late-stage products in development and expect the long acting products that have best clinical and safety data to lead by offering patients better Cost per Quality Adjusted Life Year (QALY).

Contents

1. EXECUTIVE SUMMARY

2. NEXT GENERATION RECOMBINANT FVIIS AND FIX

2.1 Short-acting or 'Me-Too' Recombinants

2.1.1 Hemophilia A: Late Stage Pipeline

a Turoctocog alfa

b BAY 81-8973

c Human-cl rhFVIII

2.1.2 Hemophilia B: Late Stage Pipeline

a BAX 326

b IB1001

2.2 Long-acting Recombinants

2.2.1 Modification used for extension of half-life of proteins (PEGylation, Fc fusion, Genetic mutation, Novel single chain)

2.2.2 Hemophilia A: Late Stage Pipeline

a rFVIII-Fc

b N8-GP

c BAY 94-9027

d CSL 627

e BAX 855

2.2.3 Hemophilia B: Late Stage Pipeline

a rFIX-Fc

b N9-GP

c CSL 654

2.3 Hemophilia with Inhibitors – Late Stage Pipeline

a BAY 86-6150

b CSL 689

c OBI-1

d BAX 817

e PF-05280602

f NecLip-rFVIIa

3. NOVEL APPROACHES FOR HEMOPHILIA AND ACQUIRED HEMOPHILIA

3.1 Gene Therapy

3.2 Tissue Factor Pathway Inhibitor (TFPI)

4. BIOSIMILAR DEVELOPMENT – A SAFER BET?

5. MARKET FORECAST

- 5.1 Hemophilia A
- 5.2 Hemophilia B
- 5.3 Bypass Therapies – Hemophilia with Inhibitors

6. CURRENT MARKETED THERAPIES

- 6.1 FVIII Recombinants
 - a ADVATE
 - b Kogenate FS/ Helixate FS
 - c Xyntha
- 6.2 FIX Recombinants
 - a BeneFIX
- 6.3 Hemophilia with Inhibitors
 - 6.3.1 Detection and Quantification
 - 6.3.2 Treatment for Hemophilia with Inhibitors (High-Dose Clotting Factor Concentrates, Bypassing Agents, Immune Tolerance Induction – ITI Therapy)
 - 6.3.3 Bypassing Agents
 - a NovoSeven / NovoSeven RT
 - b FEIBA

7. COST OF TREATMENT AND INSURANCE

8. HEMOPHILIA – ABOUT THE DISEASE, GLOBAL EPIDEMIOLOGY, AND ACQUIRED HEMOPHILIA

- 8.1 Types of Hemophilia
- 8.2 Classification/ Severity of Disease
- 8.3 Acquired Hemophilia
- 8.4 Global Epidemiology
- 8.5 Mortality/Morbidity
- 8.6 Pathophysiology
- 8.7 Diagnosis
- 8.8 Treatment / Management
 - 8.8.1 Prophylaxis

8.8.2 Episodic / On-Demand Therapy

I would like to order

Product name: Therapeutic Class Report Overview - Hemophilia

Product link: <https://marketpublishers.com/r/T9FB7A2FE8DEN.html>

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T9FB7A2FE8DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970