UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 14A

PROXY STATEMENT PURSUANT TO SECTION 14(a) OF THE SECURITIES EXCHANGE ACT OF 1934

Filed by the Registrant ☑
Filed by a Party other than the Registrant o
Check the appropriate box:

o Preliminary Proxy Statement

o **Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))**

o Definitive Proxy Statement

o Definitive Additional Materials

☑ Soliciting Material Pursuant to § 240.14a-12

BIOGEN IDEC INC.

(Name of Registrant as Specified In Its Charter)

N.A.

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

☑ No fee required.

o Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
  (1) Title of each class of securities to which transaction applies:
  (2) Aggregate number of securities to which transaction applies:
  (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
  (4) Proposed maximum aggregate value of transaction:
  (5) Total fee paid:

o Fee paid previously with preliminary materials.

o Check box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee was paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
  (1) Amount Previously Paid:
  (2) Form, Schedule or Registration Statement No.:
  (3) Filing Party:
  (4) Date Filed:


Investor Presentation
February 17, 2010
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Forward Looking Statements and Important Information

This presentation includes forward-looking statements about:

- our strategy for maximizing shareholder value
- the ability to improve the benefit-risk profile of TYSABRI® and drive future growth
- ongoing development initiatives and growth strategies for our marketed products
- the anticipated development and timing of programs in our clinical pipeline and regulatory actions

These statements are based on our current beliefs and expectations and involve risks and uncertainties that could cause actual results to differ materially from those which we expect. Important factors which could cause actual results to differ from our expectations and which could negatively impact our financial position and results of operations include our dependence on our three principal products, AVONEX®, RITUXAN® and TYSABRI®, the importance of market acceptance and successful sales growth of TYSABRI®, uncertainty of success in commercializing other products, the occurrence of adverse safety events with our products, competitive pressures, changes in the availability of reimbursement for our products, our dependence on collaborations over which we may not always have full control, failure to execute our growth initiatives, failure to comply with government regulation and possible adverse impact of changes in such regulation, problems with our manufacturing processes and our reliance on third parties, charges and other costs relating to our properties, fluctuations in our effective tax rate, our ability to attract and retain qualified personnel, the risks of doing business internationally, representation by activist shareholders, our ability to protect our intellectual property rights and the cost of doing so, product liability claims, fluctuations in our operating results, credit and financial market conditions, the market, interest and credit risks associated with our portfolio of marketable securities, our level of indebtedness, environmental risks, aspects of our corporate governance and collaborations and the other risks and uncertainties that are described in the Risk Factors section of our annual report on Form 10-K and in other reports we file with the SEC. Forward-looking statements, like all statements in this presentation, speak only as of the date of this presentation (unless another date is indicated). Unless required by law, we do not undertake any obligation to publicly update any forward-looking statements, whether as a result of new information, future events, or otherwise.

Biogen Idec and its directors and executive officers may be deemed to be participants in the solicitation of proxies from the stockholders of Biogen Idec in connection with the Company's 2010 annual meeting of stockholders. The names, affiliations and interests of such individuals may be found in Biogen Idec's Annual Report on Form 10-K for the year ended December 31, 2009 and its proxy statement for the 2009 Annual Meeting, each of which are filed with the SEC. To the extent holdings of Biogen Idec securities have changed since such documents were filed, such changes have been or will be reflected in Statements of Change in Ownership on Forms 3 and 4 filed with the SEC. Additional information regarding such individuals will be included in the Company's proxy statement in connection with the Company's 2010 annual meeting of stockholders when such document is filed with the SEC. Biogen Idec files annual, quarterly and special reports with the SEC. The proxy statements and other reports, when available, can be obtained free of charge at the SEC's web site at www.sec.gov or from Biogen Idec at www.biogenidec.com. Biogen Idec stockholders are advised to read carefully the proxy statement relating to the Company's 2010 annual meeting of stockholders and any other relevant documents filed by the Company with the SEC when they become available before making any voting or investment decision, because they will contain important information. The Company's proxy statement will also be available for free by writing to Biogen Idec Inc., 14 Cambridge Center, Cambridge, MA 02142. In addition, copies of the proxy materials, including the Company's white proxy card, may be requested after they have been filed with the SEC from our proxy solicitor, MacKenzie Partners, Inc., by toll-free telephone at 1-800-322-2885 or by e-mail at proxy@mackenziepartners.com.

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2009 in Review

- TYSABRI achieved ‘blockbuster’ status
- Late stage MS pipeline advanced and expanded
- Revenue grew despite headwinds
- Operating margin reached nearly 40%
- $1 billion stock buyback initiated

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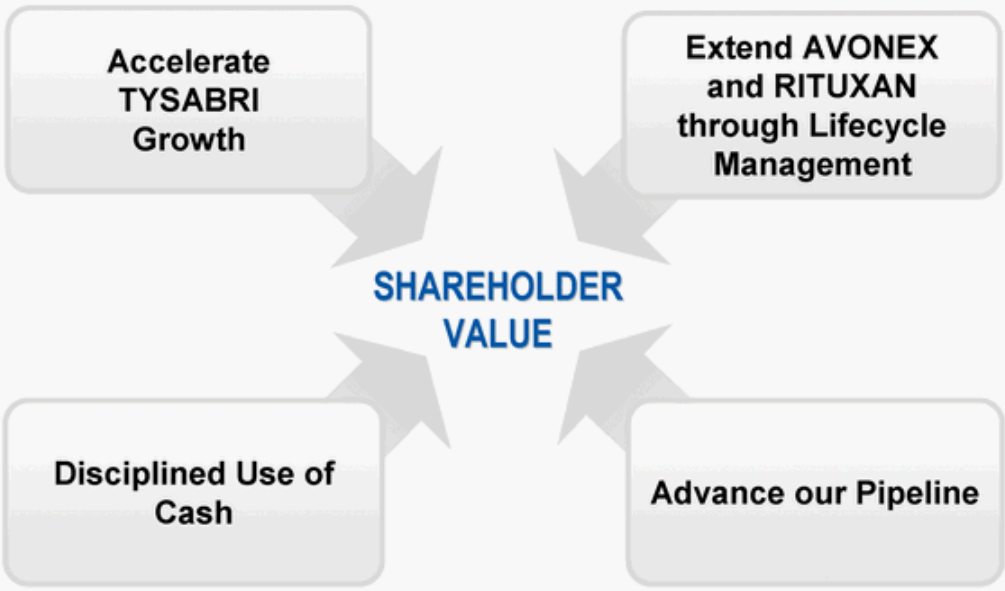
Key Levers to Maximize Shareholder Value



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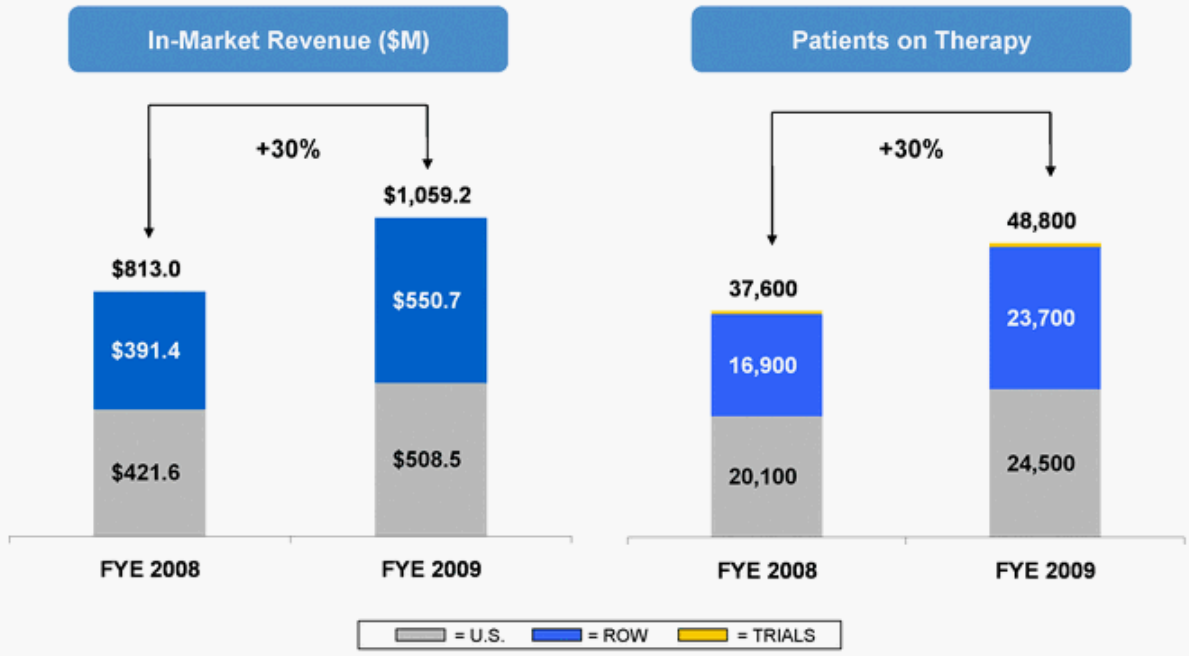
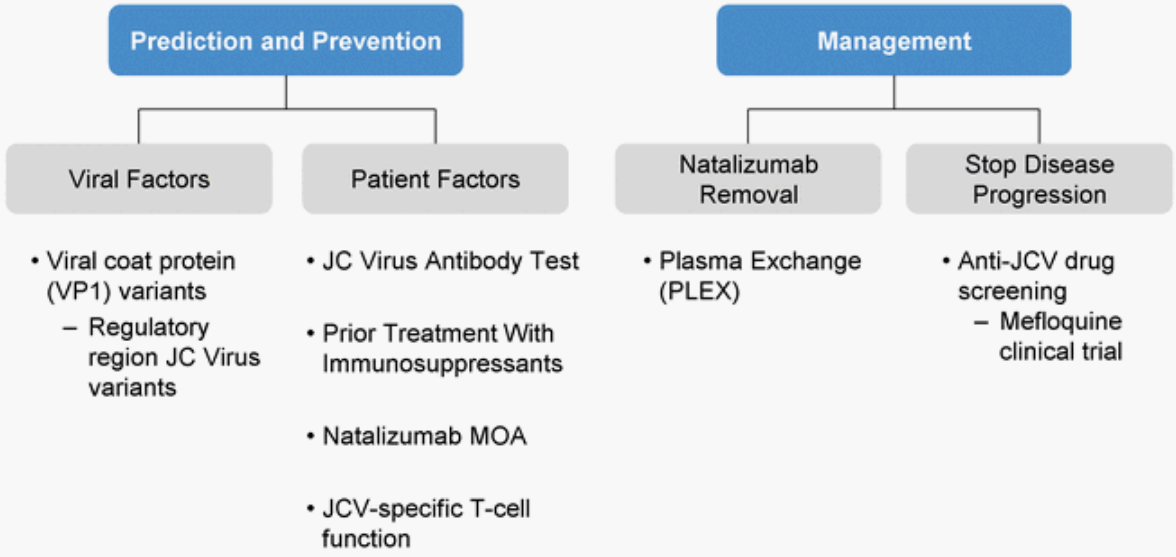
TYSABRI's Blockbuster Year

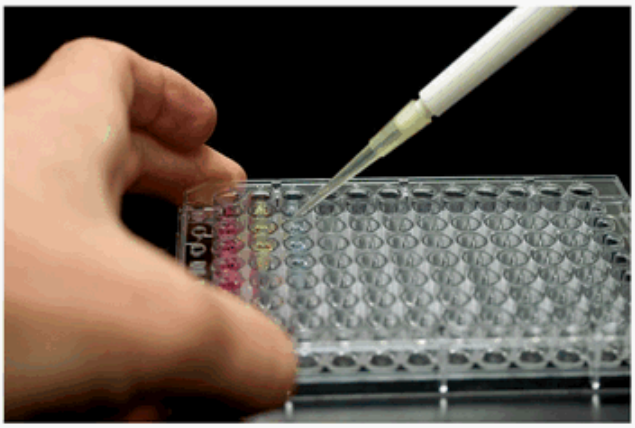


Research to Reduce PML Risk and Improve Outcomes



JC Virus Antibody Test

- ELISA assay
- JC virus antibody detected in 50% to 60% of adults
- All TYSABRI-treated patients who developed PML, for whom samples were available prior to diagnosis (n=11), were anti-JCV antibody positive
- Additional evaluations are planned to define the potential utility of the assay for PML risk stratification



Note: Two recent studies supporting JCV seroprevalence below 60% include: Prevalence estimate of 38% found by Kean, Rao, Wang, and Garcea (2009), "Seroepidemiology of human polyomaviruses." PLoS Pathog, 5(3):e1000363
Prevalence estimate of 58% found by Egli, Infanti, Dumoulin, Buser, Samaridis, Stebler, Gosert, and Hirsch, "Prevalence of Polyomavirus BK and JC Infection and Replication in 400 Healthy Blood Donors." The Journal of Infectious Diseases 2009;199:837–846

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Driving Future TYSABRI Growth

TYSABRI (natalizumab)

Initiative	Objective(s)
Switching study vs. Copaxone® and Rebif®	• Reinforce efficacy • Demonstrate benefit of switching early • Demonstrate TYSABRI should be first choice switch therapy when you need more efficacy
Geographic Expansion	• Expand market – increased footprint from 38 to 45 countries between 2008 and 2009. Potential growth in Asia, Latin America, Eastern Europe and Middle East
Subcutaneous formulation	• Provide another dosing option for TYSABRI patients
SPMS Indication	• Expand market • Reinforce efficacy

Note: Copaxone® is a registered trademark of Teva Pharmaceutical Industries Limited and Rebif® is a registered trademark of EMD Serono, Inc. or its affiliates

AVONEX Franchise Durability

AVONEX® (interferon beta-1a)

2009	2010+
• Granted method of use patent through 2026 • FPI Phase 3 PEGylated interferon trial • CHAMPIONS 10-year results • Completed Phase 2 enrollment in Ulcerative Colitis trial	• Autoinjector • Titration • Ulcerative Colitis • Long term efficacy data

Note: patent mentioned above is #7,588,755

Expanding the CD-20 Franchise

Rituxan
Rituximab

2009	2010+
• PRIMA NHL 1st line maintenance results • FPI Phase I subcutaneous formulation trial • RITUXAN RA label expanded to include new claim for improvement in physical function and guidance on retreatment for TNF-IR patients	• Next generation molecules: – GA-101 in Oncology – Ocrelizumab in Immunology • REACH and CLL8: relapsed and front line CLL • ANCA-Associated Vasculitis • RATE rapid infusion study

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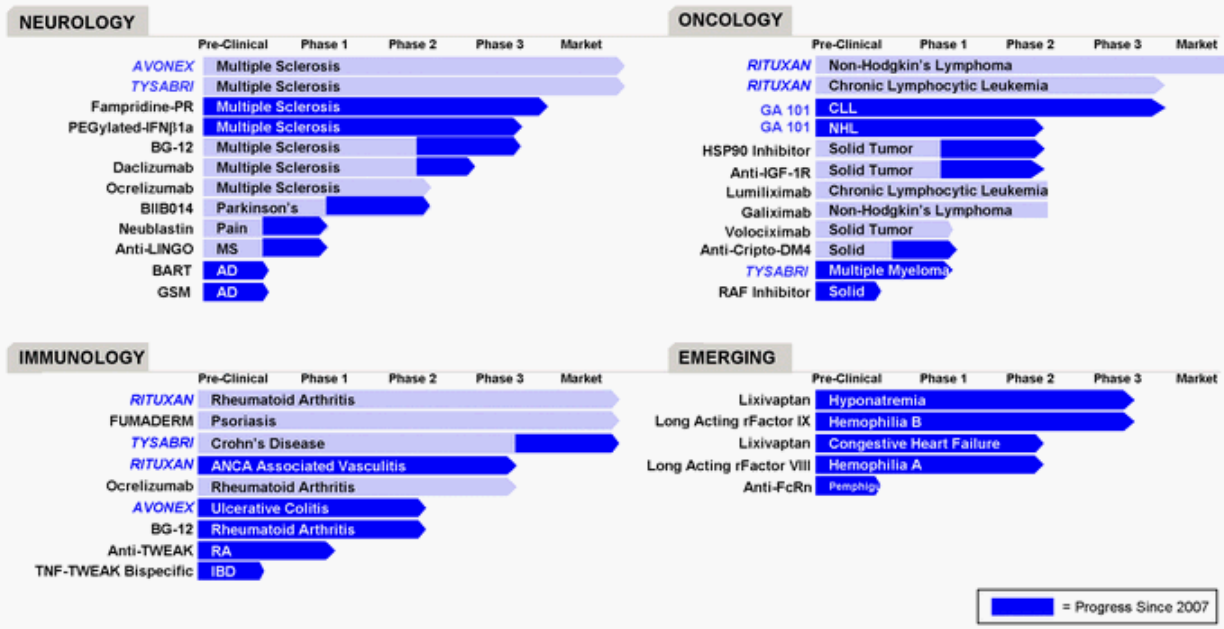
2010 Pipeline



AD = Alzheimer's Disease, IBD = Irritable Bowel Disease

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