

CHARTTRENDS®: MULTIPLE SCLEROSIS IN THE EU

BioTrends Research Group is pleased to announce the continuation of **ChartTrends®: Multiple Sclerosis in the EU** in 2012. In this report, patient level data are captured from 1000+ unique multiple sclerosis (MS) patient records. These patient audits are completed by 225+ neurologists who submit between four and seven audits each. Respondents are limited to one patient per disease-modifying agent (DMA) brand (Avonex, Betaferon, Copaxone, Extavia, Gilenya, Rebif and Tysabri). At least 150 charts from most brands (newer DMAs may be an exception) are included in the audit, allowing for comparisons between brands.

ChartTrends are syndicated reports designed to compare what physicians self-report about disease management to what actually occurs at the patient level. Through an in-depth review of specific patient charts, details such as product initiation, switching, concomitant medications, exacerbation management, and a host of test and patient demographic variables help define patient types and identify therapy triggers.

SAMPLE FRAME AND METHODOLOGY

More than 225 neurologists from the UK (n=25+), Germany (n=50+), France (n=50+), Spain (n=50+), and Italy (n=50+) will complete patient audits for between four and seven of their MS patients currently being treated with a DMA. Each patient audit took approximately 15-20 minutes to complete

To qualify for participation, neurologists must meet the following criteria:

- In practice between 2 and 30 years
- Must have at least 50 patients with MS under management

Each patient record meets the following criteria:

- At least 18 years of age
- On commercially available DMA therapy for at least the past 6 months
- Only one patient per brand, per neurologist may be reviewed

All methods are compliant with local patient privacy laws

In addition to completing the patient audit, each neurologist completes a profile survey regarding attitudes, perceptions, and treatment practices

RELATED 2012 REPORTS

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PRICE

\$80,000

PROJECT OBJECTIVES

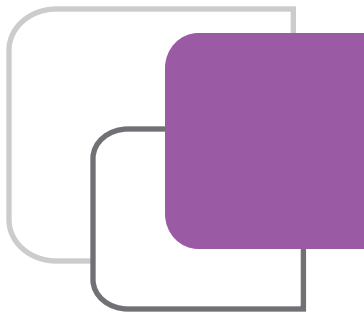
- Quantify MS patient load and distribution by disease classification
 - Understand the demographics of MS patients including diagnosis, comorbidities, exacerbations, and time followed
- Quantify the treatment paradigm for the chronic management of MS and treatment of exacerbations
 - Identify the factors that drive the decision to initiate DMA therapy in DMA-naive patients, DMA discontinuation, and current DMA selection
- Understand the standard of care for MS patients
 - Use and frequency of laboratory and MRI assessments; laboratory values and MRI results
- Develop patient profiles for each of the current DMAs
 - Understand initiation, switching, monitoring, and discontinuation of DMAs
- Evaluate physician receptivity to late stage DMAs in development for the treatment of MS
 - Identify patient types and which DMAs are at risk of being displaced by these products
- Understand how neurologists approach the management of MS-related symptoms
 - Identify patient profile of patients prescribed Sativex
- Each of the above metrics maybe analyzed by EU5 country or by specific DMA brand

DELIVERABLES

- Final report in PowerPoint format
- Complete set of frequency tables, summary statistics, and cross tabulations
- Database containing de-identified patient audit data in SPSS and/or Excel
- Proprietary question slide deck and frequency tables
 - Clients purchasing prior to fielding had the opportunity to include up to three proprietary questions in the physician profile section

REPORT DATES

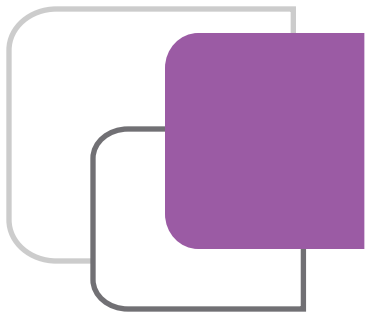
Date comments/proprietary questions are due	Field date	Publication date
February 28, 2012	March 23, 2012	May 25, 2012



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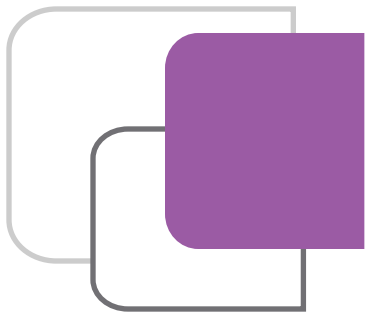
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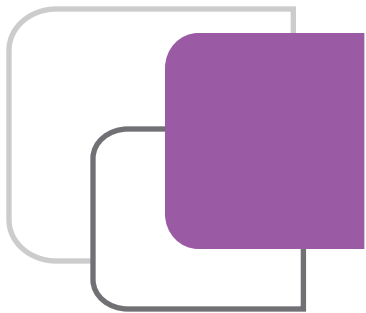
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