

August 2016

Ipsos Healthcare

Real World Evidence

A Compendium of Usage

✉ oncology@ipsos.com

✉ therapymonitors@ipsos.com



IPSOS
REAL
WORLD
EVIDENCE





This document shows the wide range of purposes for which Ipsos Healthcare's syndicated real world evidence data has been used in the past 5 years – including peer-reviewed publications, presentations at medical societies and conferences, clinical posters, white papers, points and view, and more...



Global Oncology Monitor & Oncology MDX Monitor

All tumor types, including those of both high and low prevalence

Articles and Papers

(PAPER) RISING COSTS OF CANCER TREATMENT: A GROWING STORM?

Author: Eric Blouin

Published by: Ipsos Healthcare, August 2016

(ARTICLE & PAPER) HARNESSING COMPLEXITY: COMPANION DIAGNOSTICS IN ONCOLOGY

Author: Pieter De Richter

Published by: PM Live, Pharmaceutical Market Europe & Ipsos Healthcare – January 2016

(VIDEO & PAPER) THE ANTI-PD-1/L1S: A 360° PERSPECTIVE

Author: The Oncology Centre of Excellence

Published by Ipsos Healthcare, July 2015

(PAPER) RISING VOICES: THE CHANGING DYNAMICS OF THE ONCOLOGIST / PATIENT RELATIONSHIP

Authors: Jackie Ilacqua & Valerie Wriede

Published by Ipsos Healthcare, July 2015

(ARTICLE) MARKET CONDITIONS THAT IMPACT NEW ONCOLOGY PRODUCT UPTAKE

Author: Jackie Ilacqua

Published by: Oncology Business Review - November 2014

(ARTICLE) ONCOLOGY BIOMARKER TESTING: WHY THE UK DELAY?

Author: Amy Butcher

Published by: Pharmaceutical Executive - May 2014

(WHITE PAPER) ONCOLOGY: THE DISEASE, THE DYNAMICS AND THE DIFFICULTIES OF GLOBAL MARKETING RESEARCH

Author: Jackie Ilacqua

Published by: Ipsos Healthcare, March 2014

(WHITE PAPER): THE PATIENT JOURNEY IN HIGH RESOLUTION

Author: Jackie Ilacqua

Published by: Ipsos Healthcare, September 2013



Medical journals, USA

CHANGES IN GLOBAL PATTERNS OF CARE FOR FIRST-LINE ADVANCED NONSQUAMOUS (NS) NON-SMALL CELL LUNG CANCER (NSCLC): 2007-2010

J Clin Oncol 29: 2011 (suppl; abstr e16639), Author(s): A. J. Combest, J. K. Bryan, A. Moseley, D. J. Reitsma, M. Scazafave, J. M. Wood, H. A. Iocca, J. Goyo, J. S. An, M. W. Lee; University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC; PPD Inc., Wilmington, NC; Synovate Healthcare*, Mahwah, NJ

Medical Societies & Congresses, Asia Pacific

POSTER: SURVEILLANCE OF COMPARATIVE HEALTH OUTCOMES FOR ABORIGINAL / TORRES STRAIT ISLANDER AND CAUCASIAN CANCER PATIENTS IN AUSTRALIA

AUTHORS: Clara Brown, James Etwell

INSTITUTION: Ipsos Healthcare, Sydney, Australia

PRESENTED AT: Medical Oncology Group of Australia (MOGA) ASM, Hobart, Australia, August 2015

ORAL PRESENTATION: GALAPAGOS OR CONVERGENCE? - COMPARISON OF DRUG TREATMENT PRACTICES IN THE U.S.A & BIG 5 EU COUNTRIES VERSUS JAPAN

Presented at the American Chamber of Commerce in Japan (Tokyo, Japan, November 2013) by Jackie Ilacqua

Medical Societies and Congresses, Europe

POSTER: COMPARISON OF EPIDERMAL GROWTH FACTOR RECEPTOR (EGFR) TESTED AND NOT-TESTED METASTATIC NON-SMALL CELL LUNG CANCER (MNSCLC) PATIENT COHORTS IN EUROPE

AUTHORS: Narayanan S, Gallo F

Poster presentation at ISPOR 18th Annual European Congress, November 2015, Milan, Italy

POSTER: COMPARISON OF KRAS TESTED AND NOT-TESTED METASTATIC COLORECTAL CANCER (MCRC) PATIENT COHORTS IN EUROPE

AUTHORS: Narayanan S, Gallo F

Poster presentation at ISPOR 18th Annual European Congress, November 2015, Milan, Italy

POSTER: TRENDS IN ONCOLOGY BIOMARKER TESTING IN EUROPE (EU): OBSERVATIONS FROM BREAST CANCER (BC), METASTATIC NON-SMALL CELL LUNG CANCER (MNSCLC) AND METASTATIC COLORECTAL CANCER (MCRC)

AUTHORS: Narayanan S, Butcher A

Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

* Following Ipsos' acquisition of Synovate in October 2011, Synovate Healthcare is now part of Ipsos Healthcare



ORAL PRESENTATION: RISING VOICES – THE CHANGING DYNAMICS OF THE ONCOLOGIST / PATIENT RELATIONSHIP

Presented at European Pharma Market Research Conference (Antwerp, Belgium, October 2015) by Rita Caldeira

ORAL PRESENTATION: REINVENTING RESEARCH - A DO OR DIE SCENARIO

Presented at European Pharma Market Research Conference (Mainz, Germany, October 2014) by Jackie Ilacqua

ORAL PRESENTATION: INNOVATION IN RICH UNDERSTANDING OF THE PATIENT JOURNEY

Presented at EphMRA 2013 (London, United Kingdom, 25-7 June) by Jackie Ilacqua

Medical Societies and Congresses, USA

POSTER: HER2+ GASTRIC CANCER PATIENT DEMOGRAPHICS AND IMPLICATIONS FOR CLINICAL TRIAL ENROLLMENT

Meeting: 2014 ASCO Annual Meeting, May 30 - June 3

Citation: J Clin Oncol 32, 2014 (suppl; abstr e12526)

Author(s): Paulina Zelenay McAtee, Ashley Erickson Simmons, Marie-Edith Anne Bonnetterre, Dirk J. Reitsma, Jaikrishna Balkissoon, Peter J. Wyld, Angelena Moseley, Austin James Combest; PPD, Inc., Morrisville, NC; PPD Inc., Wilmington, NC; PPD, Inc., Wilmington, NC; Ipsos Healthcare, Plymouth Meeting, PA

ABSTRACT: CURRENT USE OF ROS1 TESTING IN CLINICAL PRACTICE IN THE UNITED STATES, FRANCE, GERMANY, ITALY, AND JAPAN

Meeting: 2014 ASCO Annual Meeting, May 30 - June 3

Abstract ID: e22108

Author: Pieter De Richter, Ipsos Healthcare, New York, NY

ORAL PRESENTATION: COMPANION DIAGNOSTICS AND THEIR ROLE IN PERSONALIZED DRUG TREATMENT: PERCEPTIONS AND BARRIERS

Presented at PBIRG 2013 (Florida, USA, 19-22 May) by Pieter De Richter

ABSTRACT: RELATIVE IMPORTANCE OF ONCOLOGIST ACCESS AND PATIENT PRE-SELECTION IN LIMITING THE UPTAKE OF COMPANION DIAGNOSTIC TESTS FOR SOLID CANCERS IN THE UNITED STATES

Meeting: 2013 ASCO Annual Meeting, May 31 - June 4

Abstract No: e22157 - Citation: J Clin Oncol 31, 2013 (suppl; abstr e22157)

Author(s): Jackie Ilacqua, Pieter De Richter, Ipsos Healthcare, Inc.; Ipsos Healthcare, Mahwah, NJ; Ipsos Healthcare, New York, NY



ABSTRACT: CORRELATION BETWEEN BIOPSY TYPE AND INSUFFICIENT TISSUE AVAILABILITY FOR BIOMARKER TESTING IN FIVE SOLID CANCER TYPES

Sub-category: Molecular Diagnostics and Imaging

Category: Tumor Biology

Meeting: 2013 ASCO Annual Meeting, May 31 - June 4

Abstract No: e22136

Citation: J Clin Oncol 31, 2013 (suppl; abstr e22136)

Author(s): Pieter De Richter, Jackie Ilacqua; Ipsos Healthcare, New York, NY; Ipsos Healthcare, Mahwah, NJ

POSTER: PROFILE OF BRCA TESTING IN OVARIAN CANCER PATIENTS IN THE US AND EU

Authors: Hirst C, Moss S, De Richter P

Institutions: Company X; Ipsos Healthcare, New York, US (Oncology Molecular Diagnostics Monitor)

International Symposium on Hereditary Breast and Ovarian Cancer – Montreal, Canada, April 2014

Association for Clinical Genetic Science – Birmingham, UK, April 2014

10th Biennial Ovarian Cancer Research Symposium – Seattle, September 2014



Global Autoimmune Therapy Monitors

- Rheumatoid Arthritis
- Psoriatic Arthritis
- Ankylosing Spondylitis
- Psoriasis
- Crohn's Disease
- Ulcerative Colitis
- Multiple Sclerosis
- Lupus
- nr-axSpA

Medical societies and congresses, Europe and The Americas

AWARD SUBMISSION: 360 DEGREE PERSPECTIVE ON THE IMPACT OF BIOSIMILARS

UK Market Research Society Awards 2015

(Finalist): 2015 Award for Healthcare Research

PRESENTATION: ETHNOGRAPHY AND THE LIVED EXPERIENCE

BHBIA Conference Awards 2015

Winner: Victoria Guyatt, John Wheeler Award for the Best Syndicate Session

AWARD SUBMISSION: CULTURES OF SECRECY AND HIDING: A GLOBAL SYNDICATED ETHNOGRAPHIC INVESTIGATION INTO PATIENTS LIVING WITH PSORIASIS

BHBIA Best of Business Intelligence (BOBI) Awards 2014-15

(Finalist): Most Innovative Approach Award

UK Market Research Society Awards 2014

Winner (Ipsos & Amgen): 2014 Grand Prix for Greatest Impact Award

Winner (Ipsos & Amgen): 2014 Award for Healthcare Research

AUTHORS: Paul O'Meara, Victoria Guyatt, Alessandra Franceschetti, Elizabeth Baynton

INSTITUTIONS: Ipsos MORI; Amgen



PUBLISHED ABSTRACT: COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) IDENTIFIED BY PHYSICIANS AS POTENTIALLY SUITABLE FOR BIOSIMILAR INFlixIMAB VERSUS THOSE WHO WERE NOT CONSIDERED BIOSIMILAR INFlixIMAB SUITABLE IN EUROPE (EU)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A, Mentzer S
Accepted for Publication at Annals of Rheumatic Diseases (EULAR 2015 Abstract Supplement)

PUBLISHED ABSTRACT: CHARACTERISTICS OF PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS (SLE) CURRENTLY EXPERIENCING FLARES IN CLINICAL PRACTICE SETTINGS IN EUROPE (EU)

AUTHORS: Narayanan S, Lu Y, Hutchings R
Accepted for Publication at Annals of Rheumatic Diseases (EULAR 2015 Abstract Supplement)

PUBLISHED ABSTRACT: PATTERNS OF DISEASE REMISSION AMONG PATIENTS WITH RHEUMATOID ARTHRITIS TREATED WITH BIOLOGIC THERAPIES IN JAPAN

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
Accepted for Publication at Annals of Rheumatic Diseases (EULAR 2015 Abstract Supplement).

POSTER: PATTERNS OF USE OF TESTS TO MONITOR DISEASE ACTIVITY AMONG PATIENTS CURRENTLY TREATED FOR RELAPSING REMITTING MULTIPLE SCLEROSIS (RRMS) IN EUROPE

AUTHORS: Narayanan S, O'Meara P, White J, Chan J, Hooper R, Baynton E
Poster presentation at ISPOR 18th Annual European Congress, November 2015, Milan, Italy

POSTER: COMPARISON OF PATIENTS WITH RELAPSING REMITTING MULTIPLE SCLEROSIS (RRMS) TREATED WITH DISEASE MODIFYING TREATMENTS (DMT) IN EUROPE (EU) AND THE UNITED STATES (US)

AUTHORS: Narayanan S, O'Meara P, White J, Chan J, Hooper R, Baynton E
Poster presentation at ISPOR 18th Annual European Congress, November 2015, Milan, Italy

POSTER: CHARACTERISTICS OF PATIENTS WITH RELAPSING REMITTING MULTIPLE SCLEROSIS (RRMS) TAKING INJECTABLE AND ORAL DISEASE MODIFYING TREATMENTS (DMT) IN EUROPE (EU)

AUTHORS: Narayanan S, O'Meara P, White J, Chan J, Hooper R, Baynton E
Poster presentation at ISPOR 18th Annual European Congress, November 2015, Milan, Italy



POSTER: COMPARISON OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) ON DISEASE REMISSION IN THE EUROPEAN UNION (EU) AND UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
Poster Presentation at 2015 EULAR Annual Meeting, June 2015, Rome, Italy

POSTER: PATTERNS OF DISEASE REMISSION AMONG PATIENTS WITH RHEUMATOID ARTHRITIS TREATED WITH BIOLOGIC THERAPIES IN JAPAN

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

POSTER: RELATIONSHIP BETWEEN PHYSICIAN ASSESSMENT OF DISEASE SEVERITY (PER CLINICAL JUDGMENT) AND OBJECTIVE MEASURES OF DISEASE SEVERITY IN RHEUMATOID ARTHRITIS (RA): OBSERVATIONS FROM THE EUROPEAN UNION (EU) AND UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

POSTER: COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) IDENTIFIED BY PHYSICIANS AS POTENTIALLY SUITABLE FOR BIOSIMILAR INFlixIMAB VERSUS THOSE WHO WERE NOT CONSIDERED BIOSIMILAR INFlixIMAB SUITABLE IN EUROPE (EU)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A, Mentzer S
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

POSTER: COMPARISON OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) ON DISEASE REMISSION IN THE EUROPEAN UNION (EU) AND UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

BEST POSTER AWARD

POSTER: COMPARISON OF DISEASE STATUS AND OUTCOMES OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) RECEIVING ADALIMUMAB OR ETANERCEPT MONOTHERAPY IN THE UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baynton E
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA



POSTER: COMPARISON OF DISEASE STATUS AND OUTCOMES OF PATIENTS WITH PSORIATIC ARTHRITIS (PSA) RECEIVING ADALIMUMAB OR ETANERCEPT MONOTHERAPY IN THE UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baynton E
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

POSTER: COMPARISON OF DISEASE STATUS AND OUTCOMES OF PATIENTS WITH ANKYLOSING SPONDYLITIS (AS) RECEIVING ADALIMUMAB OR ETANERCEPT MONOTHERAPY IN THE UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Graham CM, Baynton E
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

POSTER: COMPARISON OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) ON DISEASE REMISSION IN THE EUROPEAN UNION (EU) AND UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

POSTER: CHARACTERISTICS OF PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS (SLE) CURRENTLY EXPERIENCING FLARES IN CLINICAL PRACTICE SETTINGS IN EUROPE (EU)

AUTHORS: Narayanan S, Hutchings R, Lu Y
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

BEST POSTER AWARD

COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) RECEIVING BIOLOGIC MONOTHERAPY AND BIOLOGIC-CONTAINING COMBINATION THERAPY IN EUROPE

AUTHORS: Narayanan S; Lu Y; Hutchings R; Baynton, E
INSTITUTIONS: Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 16th Annual European Congress, Amsterdam, November 2014

BEST POSTER AWARD

BURDEN OF LUPUS NEPHRITIS (LN) AMONG PATIENTS MANAGED IN ROUTINE CLINICAL PRACTICES IN EUROPE (EU)

AUTHORS: Narayanan S; Hutchings R; Lu Y
INSTITUTIONS: Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 16th Annual European Congress, Amsterdam, November 2014



ORAL PRESENTATION: QUALITY OF LIFE WITH PSORIASIS: ETHNOGRAPHY STUDY EVALUATING THE IMPACT OF PSORIASIS ON MODERATE TO SEVERE PATIENTS, FROM A PATIENT'S PERSPECTIVE

AUTHORS: Alessandra Franceschetti; Siva Narayanan; Victoria Guyatt
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom, Ipsos Healthcare, New York, NY
PRESENTED AT: 23rd EADV Congress, Amsterdam, October 2014

POSTER: COMPARISON OF TREATMENT PATTERNS AND DISEASE SEVERITY AMONG PATIENTS WITH PSORIATIC ARTHRITIS RECEIVING THEIR FIRST BIOLOGIC, TREATED BY RHEUMATOLOGISTS AND DERMATOLOGISTS IN EUROPE

AUTHORS: Alessandra Franceschetti; Siva Narayanan
INSTITUTIONS: Ipsos Healthcare, London, United Kingdom
PRESENTED AT: 23rd EADV Congress, Amsterdam, October 2014

POSTER: VARIATIONS IN TREATMENT PATTERNS AND DISEASE SEVERITY AMONG PATIENTS WITH PSORIASIS RECEIVING THEIR FIRST BIOLOGIC THERAPY IN EUROPE

AUTHORS: Alessandra Franceschetti; Siva Narayanan
INSTITUTIONS: Ipsos Healthcare, London, United Kingdom
PRESENTED AT: 23rd EADV Congress, Amsterdam, October 2014

POSTER: IMPACT OF DISEASE SEVERITY ON DURATION OF USE OF FIRST BIOLOGIC AMONG PATIENTS WITH RHEUMATOID ARTHRITIS IN UK, GERMANY, FRANCE, ITALY AND SPAIN

AUTHORS: Siva Narayanan; Yao Lu; Richard Hutchings; Amanda Baskett
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom, Ipsos Healthcare, New York, NY
PRESENTED AT: EULAR Annual European Congress of Rheumatology, Paris, France, June 2014

POSTER: PATTERNS OF DISEASE REMISSION AMONG PATIENTS WITH RHEUMATOID ARTHRITIS TREATED WITH BIOLOGIC THERAPIES IN THE UNITED STATES

AUTHORS: Siva Narayanan; Yao Lu; Richard Hutchings; Amanda Baskett
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom, Ipsos Healthcare, New York, NY
PRESENTED AT: EULAR Annual European Congress of Rheumatology, Paris, France, June 2014



POSTER: PREVALENCE OF COMORBIDITES AMONG PATIENTS WITH PSORIASIS WITH AND WITHOUT PSORIATIC ARTHRITIS IN THE EUROPEAN UNION

AUTHORS: Siva Narayanan; Alessandra Franceschetti
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom, Ipsos Healthcare, New York, NY
PRESENTED AT: EULAR Annual European Congress of Rheumatology, Paris, France, June 2014

POSTER: COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) RECEIVING A BIOLOGIC MONOTHERAPY AND BIOLOGIC COMBINATION THERAPY IN THE UNITED STATES (US)

AUTHORS: Siva Narayanan; Yao Lu; Richard Hutchings; Elizabeth Baynton
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014

POSTER: IMPACT OF DISEASE SEVERITY ON DURATION OF USE OF FIRST BIOLOGIC AMONG PATIENTS WITH RHEUMATOID ARTHRITIS (RA) IN UK, GERMANY, FRANCE, ITALY AND SPAIN (5EU)

AUTHORS: Siva Narayanan; Yao Lu; Richard Hutchings; Amanda Baskett
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014

POSTER: PATTERNS OF DISEASE REMISSION AMONG PATIENTS WITH RHEUMATOID ARTHRITIS TREATED WITH BIOLOGIC THERAPIES IN THE UNITED STATES

AUTHORS: Siva Narayanan; Yao Lu; Richard Hutchings; Amanda Baskett
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014

POSTER: PREVALENCE OF COMORBIDITES AMONG PATIENTS WITH PSORIASIS (PSO) WITH AND WITHOUT PSORIATIC ARTHRITIS (PSA) IN EUROPEAN UNION (EU)

AUTHORS: Siva Narayanan; Alessandra Franceschetti
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014



BEST POSTER AWARD

NEEDLE PHOBIA AND ASSOCIATED CLINICAL PRACTICE PATTERNS AMONG PATIENTS WITH MULTIPLE SCLEROSIS (MS) IN EUROPE AND THE UNITED STATES

AUTHORS: Siva Narayanan; Emily Hautamaki; Hammad Khan; Simone Gabriele; Joanna White
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014

POSTER: TREATMENT DYNAMICS AND DISEASE BURDEN AMONG PATIENTS WITH RELAPSING REMITTING MULTIPLE SCLEROSIS (RRMS) CURRENTLY TREATED WITH DISEASE MODIFYING TREATMENTS (DMTs) IN THE UNITED STATES (US)

AUTHORS: Siva Narayanan; Hammad Khan; Simone Gabriele; Joanna White
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014

POSTER: BARRIERS TO PRESCRIBING MEDICATIONS TO PATIENTS WITH MULTIPLE SCLEROSIS: A COMPARISON OF HEALTHCARE PROVIDER PERCEPTIONS IN EUROPEAN UNION (EU) AND THE UNITED STATES (US)

AUTHORS: Siva Narayanan; Hammad Khan; Simone Gabriele; Joanna White
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014

POSTER: PATTERNS OF DISEASE REMISSION AMONG PATIENTS WITH RHEUMATOID ARTHRITIS (RA) RECEIVING THEIR FIRST BIOLOGIC IN EUROPEAN UNION (EU).

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A.
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, Ireland.
PRESENTED AT: ISPOR 2014 Conference, Montreal, May 31- June 4, 2014

POSTER: DISEASE BURDEN AMONG PATIENTS WITH PSORIATIC ARTHRITIS (PSA) WHO HAVE EXPERIENCED FIRST LINE TUMOR NECROSIS FACTOR INHIBITOR (TNF) REGIMEN FAILURE IN THE EUROPEAN UNION (EU).

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, Ireland.



POSTER: DISEASE STATUS, TREATMENTS AND OUTCOMES OF PATIENTS WITH ANKYLOSING SPONDYLITIS (AS) RECEIVING THEIR FIRST BIOLOGIC IN THE UNITED STATES (US) AND EUROPEAN UNION (EU).

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, Ireland.

POSTER: COMPARISON OF DISEASE STATUS, TREATMENTS AND OUTCOMES OF PATIENTS WITH PSORIATIC ARTHRITIS (PSA) RECEIVING THEIR FIRST BIOLOGIC IN EUROPEAN UNION (EU) AND THE UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, Ireland.

POSTER: COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) RECEIVING THEIR FIRST BIOLOGIC IN EUROPEAN UNION (EU) AND THE UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, Ireland.

POSTER: COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) RECEIVING THEIR FIRST BIOLOGIC AND BIOLOGIC-NAÏVE PATIENTS CONSIDERED BIOLOGIC-SUITABLE IN THE UNITED STATES (US)

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, IRL.

POSTER: VARIATIONS IN TREATMENT PATTERNS AND DISEASE SEVERITY AMONG PATIENTS WITH PSORIASIS (PSO) RECEIVING THEIR FIRST BIOLOGIC IN EUROPEAN UNION (EU)

AUTHORS: Narayanan S, Franceschetti A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, IRL.

POSTER: PATTERNS OF USE OF TESTS TO DIAGNOSE DISEASE PROGRESSION IN MULTIPLE SCLEROSIS (MS): A MULTICOUNTRY COMPARISON

AUTHORS: Narayanan S, Khan H, Gabriele S, White J
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, Ireland.



POSTER: DISEASE BURDEN AMONG PATIENTS WITH MULTIPLE SCLEROSIS (MS) NOT RECEIVING DISEASE MODIFYING TREATMENTS (DMT) IN EUROPE AND THE UNITED STATES (US)

AUTHORS: Narayanan S, Khan H, Gabriele S, White J
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, IRL.

POSTER: DISEASE BURDEN AMONG PATIENTS WITH SECONDARY PROGRESSIVE MULTIPLE SCLEROSIS (SPMS) CURRENTLY USING DISEASE MODIFYING TREATMENTS (DMT) IN EUROPEAN UNION (EU) AND THE UNITED STATES (US)

AUTHORS: Narayanan S, Khan H, Gabriele S, White J
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, IRL.

POSTER: PATIENT ELIGIBILITY AND USE OF BIOLOGICS IN RHEUMATOID ARTHRITIS (RA), ANKYLOSING SPONDYLITIS (AS) AND PSORIATIC ARTHRITIS (PSA) IN THE UNITED STATES (U.S).

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at ISPOR 16th Annual European Congress, November 2013, Dublin, IRL.

POSTER: DISEASE BURDEN AMONG PATIENTS WITH PSORIATIC ARTHRITIS WHO HAVE EXPERIENCED FIRST LINE TUMOR NECROSIS FACTOR INHIBITOR REGIMEN FAILURE IN THE EUROPEAN UNION

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at the ACR/ARHP annual meeting 2013, October 2013, San Diego, USA.

POSTER: DISEASE STATUS, TREATMENTS AND OUTCOMES OF PATIENTS WITH ANKYLOSING SPONDYLITIS RECEIVING THEIR FIRST BIOLOGIC IN THE UNITED STATES AND EUROPEAN UNION

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK
Presented at the ACR/ARHP annual meeting 2013, October 2013, San Diego, USA.

POSTER: COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS RECEIVING THEIR FIRST BIOLOGIC AND BIOLOGIC-NAÏVE PATIENTS CONSIDERED BIOLOGIC-SUITABLE IN THE UNITED STATES

AUTHORS: Narayanan S, Lu Y, Hutchings R, Baskett A
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at the ACR/ARHP annual meeting 2013, October 2013, San Diego, USA.



POSTER: PATTERNS OF USE OF TESTS TO DIAGNOSE AND ASSESS DISEASE PROGRESSION IN MULTIPLE SCLEROSIS: A MULTICOUNTRY COMPARISON

AUTHORS: Narayanan S, Khan H, Gabriele S, White J

INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at 29th congress of the European Committee for Treatment and Research in Multiple Sclerosis (ECTRIMS) and the 18th Annual Conference of rehabilitation in MS (RIMS), October 2013, Copenhagen, Denmark

POSTER: VARIATIONS IN TREATMENT PATTERNS, DISEASE STATUS AND OUTCOMES AMONG PATIENTS WITH PSORIATIC ARTHRITIS RECEIVING THEIR FIRST BIOLOGIC IN EUROPEAN UNION

AUTHORS: Siva Narayanan, Amanda Baskett, Yao Lu, Richard Hutchings

INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at Psoriasis 2013 Congress, 4-6 July, Paris

POSTER: VARIATIONS IN TREATMENT PATTERNS AND DISEASE SEVERITY AMONG PATIENTS WITH PSORIASIS RECEIVING THEIR FIRST BIOLOGIC IN EUROPEAN UNION

AUTHORS: Siva Narayanan, Alessandra Franceschetti

INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at Psoriasis 2013 Congress, 4-6 July, Paris

POSTER: CLINICAL CHARACTERISTICS, TREATMENT PATTERNS AND DISEASE CONTROL AMONG PATIENTS WITH SYSTEMIC LUPUS ERYTHEMATOSUS RECEIVING STEROID-CONTAINING STANDARD CARE REGIMENS IN GERMANY, FRANCE AND SPAIN

AUTHORS: Siva Narayanan, Amanda Baskett, Yao Lu, Richard Hutchings, Volker Koscielny

INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, UK, Company Q, London, UK
Presented at EULAR 2013 Conference, 12-15 June, Madrid

POSTER: A MULTI-COUNTRY PHYSICIAN SURVEY ON PATIENT ELIGIBILITY AND USE OF BIOLOGICS IN RHEUMATOID ARTHRITIS (RA), ANKYLOSING SPONDYLITIS (AS) AND PSORIATIC ARTHRITIS (PSA) IN EUROPEAN UNION (EU)

AUTHORS: Siva Narayanan, Amanda Baskett, Yao Lu, Richard Hutchings

INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR Annual International Meeting, 18-22 May 2013, New Orleans

POSTER: COMPARISON OF CLINICAL CHARACTERISTICS OF PATIENTS WITH RHEUMATOID ARTHRITIS (RA) RECEIVING THEIR FIRST BIOLOGIC IN UK, GERMANY,



FRANCE, ITALY AND SPAIN (5EU)

AUTHORS: Siva Narayanan, Amanda Baskett, Yao Lu, Richard Hutchings
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR Annual International Meeting, 18-22 May 2013, New Orleans

POSTER: COMPARISON OF DISEASE STATUS AND OUTCOMES OF PATIENTS WITH ANKYLOSING SPONDYLITIS (AS) RECEIVING THEIR FIRST BIOLOGIC IN UK, GERMANY, FRANCE, ITALY AND SPAIN (5EU)

AUTHORS: Siva Narayanan, Amanda Baskett, Yao Lu, Richard Hutchings
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR Annual International Meeting, 18-22 May 2013, New Orleans

POSTER: COMPARISON OF DISEASE STATUS AND OUTCOMES OF PATIENTS WITH PSORIATIC ARTHRITIS (PSA) RECEIVING THEIR FIRST BIOLOGIC IN UK, GERMANY, FRANCE, ITALY AND SPAIN (5EU)

AUTHORS: Siva Narayanan, Amanda Baskett, Yao Lu, Richard Hutchings
INSTITUTIONS: Ipsos Healthcare, Columbia, MD, USA, Ipsos Healthcare, London, United Kingdom
Presented at ISPOR Annual International Meeting, 18-22 May 2013, New Orleans

Articles and Papers

(WHITE PAPER) MULTIPLE SCLEROSIS: THE EVOLVING COMPETITIVE LANDSCAPE, THE CHALLENGES & THE FUTURE OPPORTUNITIES

AUTHORS: Simone Gabriele; Joanna White; Rachael Hooper
PUBLISHED BY: Ipsos Healthcare, July 2016

ARTICLE: PATIENTS SHOULD BE AT THE HEART OF DECISION-MAKING, BUT HOW DO YOU REACH THEM IN THE FIRST PLACE?

AUTHOR: Victoria Guyatt
PUBLISHED BY: British Healthcare & Business Intelligence Association (website), 2015

(WHITE PAPER): MULTIPLE SCLEROSIS: UNDERSTANDING THE COMPETITIVE LANDSCAPE, FUTURE CHALLENGES AND OPPORTUNITIES

AUTHORS: Joanna White & Rachel Tan
PUBLISHED BY: Ipsos Healthcare, June 2013

(POV): THE EVOLVING WORLD OF PSA

AUTHOR: Amanda Baskett
PUBLISHED BY: Ipsos Healthcare, April 2013



Global Virology & Liver Diseases Therapy Monitors

- HIV
- HIV SCOPE (Switching Dynamics)
- Hepatitis B
- Hepatitis C

Articles and Papers

(ARTICLE) WHO WILL WIN THE RACE TO TREAT NASH?

AUTHORS: Victoria Allan & Dr Sabina Heinz
PUBLISHED by: PMLIVE.com, April 2016

(ARTICLE) CHOICES, CHOICES, CHOICES: EXPLORING THE RAPIDLY EVOLVING HIV TREATMENT LANDSCAPE IN THE EU5...

AUTHOR: Samantha Fernando PhD; Amy Butterworth
PUBLISHED BY: Pharmaceutical Marketing- January 2015

(ARTICLE) WAREHOUSING IN THE HCV TREATMENT LANDSCAPE

AUTHOR: Chris Smith; Sarah Brown
PUBLISHED BY: Pharm Exec Global Digest - November 2014

(ARTICLE) HIV IN RUSSIA: DYNAMICS, CHALLENGES, RECOMMENDATIONS

AUTHOR: Samantha Fernando PhD; Victoria Allen
PUBLISHED BY: Pharm Exec Global Digest - April 2014

(WHITE PAPER): HIV MANAGEMENT IN RUSSIA

AUTHOR: Victoria Allan & Global Virology Therapy Monitor Team
PUBLISHED BY: Ipsos Healthcare, November 2013

Medical societies and congresses, Europe

(POSTER) EVALUATION OF DAA (DIRECT-ACTING ANTIVIRAL) ACCESS ACROSS THE US: THE INTERPLAY BETWEEN HEPATITIS C (HCV) PATIENTS AND INSURANCE TYPE

AUTHORS: Jason Katz, Emily Hautamaki, Aiyaz Mohammed, James Deemer, Sarah Brown, Sabina Heinz, Elizabeth Baynton, Siva Narayanan
Poster presentation at ISPOR 21st Annual International Meeting, May 21-25, 2016, Washington, DC, USA



ORAL POSTER DISCUSSION SESSION: EVALUATION OF DAA (DIRECT-ACTING ANTIVIRAL) ACCESS ACROSS THE US: THE INTERPLAY BETWEEN HEPATITIS C (HCV) PATIENT AND INSURANCE TYPE

AUTHORS: Jason Katz, Aiyaz Mohammed, James Deemer, Elizabeth Baynton
Ipsos Healthcare, New York, NY, United States,
Ipsos Healthcare, London, United Kingdom
Poster presentation at AASLD Liver Meeting, November 2015, San Francisco, USA

POSTER: CLINICAL CHARACTERISTICS AND PATTERNS OF CARE AMONG PATIENTS WITH GENOTYPE 1 (G1) HEPATITIS C VIRUS IN EUROPE (EU)

AUTHORS: Narayanan S, Wilson A, Katz J, Fernando S
Poster presentation at ISPOR 18th Annual European Congress, November 2015, Milan, Italy

ORAL POSTER DISCUSSION SESSION: ADDRESSING THE HCV PUBLIC HEALTH BURDEN: SURVEILLANCE OF SOFOSBUVIR'S IMPACT ON EU5 MARKETS

AUTHORS: S. Fernando, A Wilson, M.G.E. Frantzen, J Katz, S. Brown - Ipsos Healthcare
Poster presentation at EASL International Liver Congress, April 2015, Vienna, Austria

ORAL PRESENTATION: CHALLENGES IN THE PURSUIT OF IMPROVING COMPLIANCE – WHEN CONVENIENCE IS NOT ENOUGH

AUTHORS: Ruth Vickerstaff and Nicola Brookbank
INSTITUTIONS: Ipsos Healthcare, London, United Kingdom
Presented at EphMRA 2012 Conference, 19-21 June, Paris

POSTER: ADHERENCE TO EVIDENCE-BASED GUIDELINES IN THE TREATMENT OF HCV GENOTYPE 2 OR 3 INFECTION

AUTHORS: O. Dalgard, T. Parker, S. Brown, S. Heinz, H. Hoyte Olso University Hospital, Synovate Healthcare*, Akershus University Hospital, Norway
Presented at: EASL 2011, 30 March - 3 April, 2011

Medical societies and congresses, USA

POSTER: HIV TREATMENT STRATEGIES IN EUROPE (EU): ADOPTION OF SINGLE TABLET REGIMEN (STR). POSTER PRESENTATION AT ISPE'S 31ST INTERNATIONAL CONFERENCE ON PHARMACOEPIDEMIOLOGY & THERAPEUTIC

AUTHORS: Narayanan S, Brown S, Fernando S
Risk Management (ICPE), August 2015, Boston, USA

* Following Ipsos' acquisition of Synovate in October 2011, Synovate Healthcare is now part of Ipsos Healthcare



HIV TREATMENT STRATEGIES IN EUROPE (EU): ADOPTION OF SINGLE TABLET REGIMEN (STR)

AUTHORS: Narayanan S, Graham CM, Butterworth A, Fernando S
Poster Presentation at ISPOR 20th Annual International Meeting, May 2015, Philadelphia, USA

POSTER: DECLINING HCV TREATMENT RATE IN THE USA

AUTHORS: Christopher E. Smith, Sarah Brown, Raquel Nunez, Victoria Allan
INSTITUTION: Ipsos Healthcare, London, United Kingdom
Presented at AASLD 2013, Washington DC

POSTER: THE CHANGING DEMOGRAPHICS OF HEPATITIS C GENOTYPE 1 PATIENT POPULATION IN CARE

AUTHORS: Sarah Brown, Victoria Allan, Antoinette Wilson, Christopher E. Smith
INSTITUTIONS: Ipsos Healthcare, London, United Kingdom.
Presented at AASLD 2012 Conference

POSTER: IMPACT OF SINGLE TABLET REGIMENS ON THE HIV SWITCH MARKET

AUTHORS: Xenia Jung-Davidov, Ayse Levent, Christopher Smith
INSTITUTIONS: Ipsos Healthcare, New York - NY, USA
Presented at AIDS 2012 Conference

POSTER: ESTIMATION OF THE SIZE AND TREATMENT STATUS OF THE HIV POPULATION IN THE UNITED STATES

AUTHORS: Daniel Seekins, Rick Stryker, Vikki Lovvoll – Company X, Plainsboro, NJ, USA
PRESENTED AT: the Infectious Diseases Society of America (IDSA), October 2010

Medical societies and congresses, Australia

ORAL POSTER DISCUSSION SESSION: TRENDED SURVEILLANCE OF HIV EPIDEMIOLOGY IN MSM ACROSS THE EU5

AUTHORS: Samantha Fernando PhD
INSTITUTIONS: Ipsos Healthcare, London
PRESENTED AT: 20th International AIDS Conference, Melbourne, Australia, July 2014



Diabetes & Cardiovascular Therapy Monitors (& Connected Health)

- Diabetes
- Stroke Prevention in Atrial Fibrillation
- Venous Thromboembolism
- Pulmonary Arterial Hypertension
- Hypertension
- Hyperlipidemia
- CTEPH

Medical societies and congresses, Europe & USA

ORAL PRESENTATION: CONNECTED HEALTH: COMING READY OR NOT (WITH TYPE 2 DIABETES DEEP-DIVE)

Presented by: Reena Sangar; William Hall
Presented at: HIMMS mHealth Summit, Nov 9-11 2015, Washington, DC, USA
Presented at: Health 2.0 Europe Conference, May 2016, Barcelona, Spain

ORAL PRESENTATION: MANAGEMENT OF CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION: A PHYSICIAN-BASED PERCEPTION STUDY

Henning Tiede, Barbara Hinzmann, Nicholas Bawden, Ioana Preston
University of Giessen Lung Center, Giessen, Germany; Company X, Global Market Research, Berlin, Germany; Ipsos Healthcare, London, United Kingdom;
Tufts University School of Medicine, Boston, Massachusetts, USA
European Respiratory Society International Congress, September 2012

AN INTERNATIONAL SURVEY OF CURRENT PULMONARY ARTERIAL HYPERTENSION MANAGEMENT

Ioana Preston, Barbara Hinzmann, Nicholas Bawden, Henning Tiede
Tufts University School of Medicine, Boston, Massachusetts, USA; Company X, Global Market Research, Berlin, Germany; Ipsos Healthcare, London, United Kingdom;
University of Giessen Lung Center, Giessen, Germany European Respiratory Society International Congress, September 2012



Articles and Press Coverage

POV: WHY IS IT SUCH A CHALLENGE TO TREAT PAH?

Author: Victoria Allan

Published by: PMLIVE.com, July 2015

(PRESS RELEASE) MOST TYPE 2 DIABETES PATIENTS IN CHINA YET TO BENEFIT FROM NEWER ORAL TREATMENTS

AUTHOR: Federico Gallo PhD

Published by: Pharma China - January 2013



IPSOS
REAL
WORLD
EVIDENCE



Ipsos Healthcare
Inspiring Better Healthcare



MRS Evidence Matters™

MRS Awards 2015
Finalist
Healthcare Research



MRS Evidence Matters™

MRS Awards 2014
Winner
Grand Prix



MRS Evidence Matters™

MRS Awards 2014
Winner
Healthcare Research



Finalist 2014-15
Most Innovative Approach

Contact

Email: therapymonitors@ipsos.com

Email: oncology@ipsos.com

www.ipsoshealthcare.com

About Ipsos Healthcare

Ipsos Healthcare partners with pharmaceutical, bio-tech and medical device manufacturers to inspire better healthcare. Operating in over 40 countries, our 600 experts support key business decisions for our clients throughout the commercial lifecycle, from early-stage strategy, to launch, to performance optimisation. We do this through a uniquely integrated combination of therapeutic and market expertise, gold standard real world evidence, and market-leading custom research approaches – all underpinned by a global footprint and unprecedented access to today's healthcare stakeholders.