



TEVA PHARMACEUTICAL INDUSTRIES LTD.

Contact:	Elana Holzman	Teva Pharmaceutical Industries Ltd.	+972 (3) 926 7554
	Kevin Mannix	Teva North America	+1 (215) 591 8912

For Immediate Release

**STUDY DEMONSTRATES THAT QVAR[®] IS MORE LIKELY TO ACHIEVE
SUCCESSFUL ASTHMA CONTROL WITH LESS EXACERBATIONS**

***-- Real Life Study Shows the Effectiveness of QVAR[®] vs.
Beclomethasone-CFC and Fluticasone --***

Jerusalem, Israel, March 17, 2009 – Teva Pharmaceutical Industries Ltd. (NASDAQ: TEVA) today announced results from a study demonstrating that Inhaled Corticosteroid (ICS) therapy with QVAR[®] (Beclomethasone HFA), an ICS that is able to effectively treat both large and small airway inflammation, may be particularly effective for patients who require a step-up in ICS therapy and may have advantages over ICSs such as beclomethasone dipropionate-CFC (BDP-CFC) and fluticasone propionate (FP) which target primarily the large airways in patients with asthma. This “real life” study followed more than 4,000 asthma patients in the UK for 12 months.

Previously, several short-term, randomized controlled trials (RCTs) have demonstrated that QVAR[®] and other ICS therapies, including beclomethasone (BDP-CFC) and fluticasone propionate (FP) metered dose inhalers (pMDI), are efficacious. The one year “real life” study being reported on today was designed to assess the effectiveness of QVAR[®] and other ICS therapies in patients identified from the UK General Practice Research Database (GPRD), the world's largest primary care computerized database of anonymized longitudinal medical records. This real life analysis showed that the choice of ICS may impact overall asthma control under actual living conditions, including asthma exacerbation rates.

“ICSs are considered the most effective anti-inflammatory therapy for persistent asthma and are the preferred treatment for initiating maintenance therapy. However, most currently available ICSs are unable to reach the small airways, where underlying inflammation in patients with asthma may be uncontrolled” said **David Price, GPIAG professor of primary care medicine, University of Aberdeen's Center of Academic Care and lead investigator** of the study. “Because QVAR[®] distributes medication throughout the entire lung while delivering more to the small airways than other ICSs; these new data may support the action site of an ICS as an important factor in real life effectiveness of ICSs in asthma.”

Professor Price added, “Although randomized trials have shown the efficacy of ICS therapies, they are not designed to demonstrate treatment effectiveness in everyday practice. This real life effectiveness study has the advantage of demonstrating the impact of various ICS therapies in ‘real life patients,’ not ‘study subjects.’ There is no conflict between the two approaches; rather they complement each other.”

Teva offers QVAR[®] in the U.S., UK, France, several other European countries as well as Israel. In Germany QVAR[®] is sold under the brand name Ventolair[®] and in the Scandinavian countries QVAR[®] is sold under the brand name Aerobec[®].

These results are presented at the 2009 American Academy of Allergy Asthma & Immunology annual meeting (AAAAI) in Washington DC, on March 17, 2009.

About the Study

Asthma patients, aged 5-60, without other chronic respiratory diseases, receiving QVAR[®], BDP-CFC or FP MDIs who subsequently had ICS increase between January 1997 - June 2006 were identified from UK GPRD. Multiple logistic regression, adjusted for baseline severity provided odds of successful asthma control (no asthma hospital attendances, oral steroids, consultations or hospital admissions for lower respiratory tract infections requiring antibiotics) during 12 month follow-up. Poisson regression was used to compare asthma exacerbation rates (unscheduled hospital admissions/A&E attendances for asthma or use of oral steroids).

Data were available for 4,133 patients (8% QVAR[®], 15% FP, 77% BDP-CFC). Odds ratio (95% CI) for successful asthma control were significantly lower with BDP-CFC, 0.65 (0.47 – 0.90) than QVAR[®]. Asthma exacerbation rates (95% CI) were significantly higher with FP, 1.61 (1.02 – 2.55) than QVAR[®].

About GPRD

The GPRD is the world's largest computerized database of anonymized longitudinal medical records from primary care. Data are being collected on over 3.6 million active patients (approx. 13 million totals) from around 450 primary care practices throughout the UK. It is the largest and most comprehensive source of data of its kind and is used worldwide for research by the pharmaceutical industry, clinical research organizations, regulators, government departments and leading academic institutions. GPRD is considered the gold standard of research databases.

About QVAR[®]

QVAR[®] (beclomethasone dipropionate HFA) Inhalation Aerosol is indicated in the maintenance treatment of asthma as prophylactic therapy in patients 5 years of age or older. QVAR[®] is also indicated for asthma patients who require systemic corticosteroid administration, where adding QVAR[®] may reduce or eliminate the need for systemic corticosteroids.

Important Safety Information

QVAR[®] is not a bronchodilator and is not indicated for relief of acute bronchospasm. Common side effects associated with the use of QVAR[®] and placebo in clinical trials includes, but is not limited to, headache (12% and 9%, respectively) and pharyngitis (8% and 4%, respectively).

Caution: Adrenal insufficiency may occur when transferring patients from systemic steroids (see WARNINGS, Prescribing Information). A reduction in growth velocity in growing children and teenagers may occur as a result of inadequate control of chronic diseases such as asthma or from use of corticosteroids for treatment

About Teva

Teva Pharmaceutical Industries Ltd., (NASDAQ: TEVA) headquartered in Israel, is among the top 20 pharmaceutical companies in the world and is the leading generic pharmaceutical company. The company develops, manufactures and markets generic and innovative pharmaceuticals and active pharmaceutical ingredients. Over 80 percent of Teva's sales are in North America and Western Europe.

Teva's Safe Harbor Statement under the U. S. Private Securities Litigation Reform Act of 1995:

This release contains forward-looking statements, which express the current beliefs and expectations of management. Such statements are based on management's current beliefs and expectations and involve a number of known and unknown risks and uncertainties that could cause our future results, performance or achievements to differ significantly from the results, performance or achievements expressed or implied by such forward-looking statements. Important factors that could cause or contribute to such differences include risks relating to: our ability to successfully develop and commercialize additional pharmaceutical products, the introduction of competing generic equivalents, the extent to which we may obtain U.S. market exclusivity for certain of our new generic products and regulatory changes that may prevent us from utilizing exclusivity periods, potential liability for sales of generic products prior to a final resolution of outstanding patent litigation, including that relating to the generic versions of Neurontin®, Lotrel® and Protonix®, the current

economic conditions, competition from brand-name companies that are under increased pressure to counter generic products, or competitors that seek to delay the introduction of generic products, the effects of competition on our innovative products, especially Copaxone® sales, dependence on the effectiveness of our patents and other protections for innovative products, the impact of consolidation of our distributors and customers, the impact of pharmaceutical industry regulation and pending legislation that could affect the pharmaceutical industry, our ability to achieve expected results through our innovative R&D efforts, the difficulty of predicting U.S. Food and Drug Administration, European Medicines Agency and other regulatory authority approvals, the uncertainty surrounding the legislative and regulatory pathway for the registration and approval of biotechnology-based products, the regulatory environment and changes in the health policies and structures of various countries, supply interruptions or delays that could result from the complex manufacturing of our products and our global supply chain, our ability to successfully identify, consummate and integrate acquisitions, including the integration of Barr Pharmaceuticals, Inc., the potential exposure to product liability claims to the extent not covered by insurance, our exposure to fluctuations in currency, exchange and interest rates, significant operations worldwide that may be adversely affected by terrorism, political or economical instability or major hostilities, our ability to enter into patent litigation settlements and the intensified scrutiny by the U.S. government, the termination or expiration of governmental programs and tax benefits, impairment of intangible assets and goodwill, environmental risks, and other factors that are discussed in this report and in our other filings with the U.S. Securities and Exchange Commission ("SEC").

#



טבע תעשיות פרמצבטיות בע"מ

17 במרץ, 2009

מחקר מדגים שלקיו-ואר (QVAR®) סיכויים טובים יותר להשיג שליטה באסתמה עם פחות התלקחויות של המחלה

-- מחקר Real Life מראה יעילות של QVAR® מול בקלומטזון CFC ומול פלוטיקזון --

טבע הודיעה היום על תוצאות מחקר המדגים כי חולי אסתמה המטופלים בקורטיקוסטרואיד נשאף (ICS) קיו-ואר (QVAR®, בקלומטזון HFA) משאף המסוגל לטפל ביעילות בדלקת שבדרכי הנשימה הרחבות והצרות, עשוי להיות יעיל במיוחד בחולים הזקוקים לעליה במינון ICS ועשוי להיות בעל יתרונות מול תכשירים אחרים מקבוצת ICS כדוגמת בקלומטזון-CFC (BDP-CFC) ומול פלוטיקזון (FP) המטופלים בעיקר בדרכי הנשימה הרחבות בחולי אסתמה. המחקר שנערך בתנאי מציאות (Real life) עקב אחר יותר מ-4,000 חולי אסתמה בבריטניה למשך 12 חודשים.

מספר מחקרים רנדומאליים מבוקרים קצרי טווח (RCTs) הדגימו בעבר את יעילותם של משאפי QVAR®, וטיפול ICS אחרים, לרבות BDP-CFC ו-FP. מחקר Real Life זה תוכנן כדי להעריך את יעילות QVAR® ותכשירים אחרים מסוג ICS בחולים שזוהו מתוך מאגר המידע המחקרי הממוחשב של רפואת המשפחה באנגליה (GPRD), מאגר הרפואה הראשונית הממוחשב הגדול בעולם של המתעד רשומות אנונימיות לאורך זמן. ניתוח התוצאות מראה שלבחירת התכשיר מסוג ICS עשויה להיות השפעה על שליטה במחלה ובכלל זה על שיעור ההתלקחויות של המחלה בתנאי מציאות.

"תכשירים מקבוצת ICS הם נוגדי הדלקת היעילים ביותר לטיפול באסתמה והם הבחירה המועדפת בחולים המתחילים טיפול אחזקתי קבוע. אולם רוב התכשירים הזמינים היום אינם מסוגלים להגיע לדרכי הנשימה הצרות, ולפיכך אינם מטפלים בדלקת שבבסיס המחלה באזורים אלו," אמר דיוויד פרייס, פרופסור לרפואה ראשונית במרכז האקדמי לטיפול של אוניברסיטת אברדיין והחוקר הראשי במחקר זה. "ב-QVAR® התרופה מתפזרת בכל חלל הריאה ומגיעה לדרכי הנשימה הצרות יותר מאשר בתכשירים אחרים מסוג ICS. נתונים חדשים אלו מצביעים על כך שאופן פיזור התרופה בריאות מהווה גורם חשוב ביעילות תכשירי ICS בטיפול באסתמה במציאות."

פרופסור פרייס הוסיף, "למרות שמחקרים מבוקרים (RCTs) הוכיחו את יעילותם של תכשירי ICS, הם לא תוכננו להדגים את יעילות התכשירים בפרקטיקה יומיומית. יתרונו של מחקר Real Life זה הוא ביכולתו להדגים את השפעתם של ICS שונים על "חולים אמיתיים" לעומת "נחקרים". אין סתירה בין שתי הגישות והן למעשה משלימות זו את זו."

טבע מציעה את QVAR® בארה"ב, אנגליה, צרפת, חלק ממדינות אירופה ובישראל. בגרמניה התכשיר נמכר תחת השם Ventolair® ובמדינות סקנדינביה תחת השם Aerobec®.

אודות המחקר

חולי אסתמה בגילאי 5-60 ללא מחלות נשימתיות כרוניות נוספות, אשר קיבלו QVAR®, BDP-CFC או FP במשאף מנות מדודות (MDIs) ונזקקו להגדלת מינון התכשיר בתקופה שבין ינואר 1997 ליוני 2006, אותרו בעזרת מאגר הנתונים הבריטי GPRD (General Practice Research Database). באמצעות גרסיה לוגיסטית מרובת-משתנים, עם התאמות לחומרת המחלה בנקודת ההתחלה, חושבו הסיכויים לאיזון מוצלח של האסתמה (כלומר ללא ביקורים בבית חולים עקב אסתמה, ללא שימוש בסטרואידים דרך הפה, ללא התייעצויות עם רופאים או אשפוזים המחייבים שימוש באנטיביוטיקה עקב זיהומים בדרכי הנשימה התחתונות) במשך 12 חודשי מעקב. גרסיה פואסונית שימשה להשוואה של שיעור התלקחויות האסתמה (אשפוזים בלתי מתוכננים / ביקורים בחדר מיון עקב אסתמה או שימוש בסטרואידים הנלקחים דרך הפה).

הנתונים היו זמינים עבור 4,133 מטופלים (QVAR® 8%, FP 15%, BDP-CFC 77%). יחס הסיכויים (רווח בר סמך של 95%) לאיזון מוצלח של האסתמה היה נמוך באופן מובהק במטופלים שקיבלו BDP-CFC, 0.65 (0.47-0.90) בהשוואה למטופלים שקיבלו QVAR®. שיעור התקפי האסתמה (רווח בר סמך של 95%) היה גבוה באופן מובהק במטופלים שקיבלו FP, 1.61 (1.02-2.55) בהשוואה למטופלים שקיבלו QVAR®.

About GPRD

The GPRD is the world's largest computerized database of anonymized longitudinal medical records from primary care. Data are being collected on over 3.6 million active patients (approx. 13 million totals) from around 450 primary care practices throughout the UK. It is the largest and most comprehensive source of data of its kind and is used worldwide for research by the pharmaceutical industry, clinical research organizations, regulators, government departments and leading academic institutions. GPRD is considered the gold standard of research databases.

About QVAR®

QVAR® (beclomethasone dipropionate HFA) Inhalation Aerosol is indicated in the maintenance treatment of asthma as prophylactic therapy in patients 5 years of age or older. QVAR® is also indicated for asthma patients who require systemic corticosteroid administration, where adding QVAR® may reduce or eliminate the need for systemic corticosteroids.

Important Safety Information

QVAR® is not a bronchodilator and is not indicated for relief of acute bronchospasm. Common side effects associated with the use of QVAR® and placebo in clinical trials includes, but is not limited to, headache (12% and 9%, respectively) and pharyngitis (8% and 4%, respectively). **Caution: Adrenal insufficiency may occur when transferring patients from systemic steroids (see WARNINGS, Prescribing Information).** A reduction in growth velocity in growing children and teenagers may occur as a result of inadequate control of chronic diseases such as asthma or from use of corticosteroids for treatment

אודות טבע

טבע תעשיות פרמצבטיות בע"מ הינה חברה גלובלית שבסיסה בישראל, אחת מ-20 חברות הפרמצבטיקה המובילות בעולם והחברה הגרית המובילה. טבע מתמחה בפיתוח, ייצור ושיווק תרופות גנריות וייחודיות וחומרים פעילים לתעשייה הפרמצבטית. קרוב ל-80% ממכירות הקבוצה מרוכזות בצפון אמריקה ובאירופה.

Teva's Safe Harbor Statement under the U. S. Private Securities Litigation Reform Act of 1995:

This release contains forward-looking statements, which express the current beliefs and expectations of management. Such statements are based on management's current beliefs and expectations and involve a number of known and unknown risks and uncertainties that could cause our future results, performance or achievements to differ significantly from the results, performance or achievements expressed or implied by such forward-looking statements. Important factors that could cause or contribute to such differences include risks relating to: our ability to successfully develop and commercialize additional pharmaceutical products, the introduction of competing generic equivalents, the extent to which we may obtain U.S. market exclusivity for certain of our new generic products and regulatory changes that may prevent us from utilizing exclusivity periods, potential liability for sales of generic products prior to a final resolution of outstanding patent litigation, including that relating to the generic versions of Neurontin®, Lotrel® and Protonix®, the current economic conditions, competition from brand-name companies that are under increased pressure to counter generic products, or competitors that seek to delay the introduction of generic products, the effects of competition on our innovative products, especially Copaxone® sales, dependence on the effectiveness of our patents and other protections for innovative products, the impact of consolidation of our distributors and customers, the impact of pharmaceutical industry regulation and pending legislation that could affect the pharmaceutical industry, our ability to achieve expected results through our innovative R&D efforts, the difficulty of predicting U.S. Food and Drug Administration, European Medicines Agency and other regulatory authority approvals, the uncertainty surrounding the legislative and regulatory pathway for the registration and approval of biotechnology-based products, the regulatory environment and changes in the health policies and structures of various countries, supply interruptions or delays that could result from the complex manufacturing of our products and our global supply chain, our ability to successfully identify, consummate and integrate acquisitions, including the integration of Barr Pharmaceuticals, Inc., the potential exposure to product liability claims to the extent not covered by insurance, our exposure to fluctuations in currency, exchange and interest rates, significant operations worldwide that may be adversely affected by terrorism, political or economical instability or major hostilities, our ability to enter into patent litigation settlements and the intensified scrutiny by the U.S. government, the termination or expiration of governmental programs and tax benefits, impairment of intangible assets and goodwill, environmental risks, and other factors that are discussed in this report and in our other filings with the U.S. Securities and Exchange Commission ("SEC").