

CENTER FOR DRUG EVALUATION AND RESEARCH

Approval Package for:

APPLICATION NUMBER:

202155Orig1s002

Trade Name: Eliquis 2.5 and 5 mg Tablets

Generic Name: apixaban

Sponsor: Bristol-Myers Squibb

Approval Date: January 30, 2014

Indications: ELIQUIS is a factor Xa inhibitor anticoagulant indicated to reduce the risk of stroke and systemic embolism in patients with nonvalvular atrial fibrillation.

CENTER FOR DRUG EVALUATION AND RESEARCH

202155Orig1s002

CONTENTS

Reviews / Information Included in this NDA Review.

Approval Letter	X
Other Action Letters	
Labeling	X
REMS	
Summary Review	
Officer/Employee List	
Office Director Memo	
Cross Discipline Team Leader Review	
Medical Review(s)	
Chemistry Review(s)	
Environmental Assessment	
Pharmacology Review(s)	
Statistical Review(s)	
Microbiology / Virology Review(s)	
Clinical Pharmacology/Biopharmaceutics Review(s)	X
Other Reviews	
Risk Assessment and Risk Mitigation Review(s)	
Proprietary Name Review(s)	
Administrative/Correspondence Document(s)	X

**CENTER FOR DRUG EVALUATION AND
RESEARCH**

APPLICATION NUMBER:

202155Orig1s002

APPROVAL LETTER



NDA 202155/S-002

SUPPLEMENT APPROVAL

Bristol-Myers Squibb
ATTENTION: Linda Gambone, Ph.D.
Associate Director, Global Regulatory Sciences
P.O. Box 4000
Princeton, NJ 08543-4000

Dear Dr. Gambone:

Please refer to your Supplemental New Drug Application (sNDA) dated April 29, 2013, received April 29, 2013, submitted under section 505(b) of the Federal Food, Drug, and Cosmetic Act (FDCA) for Eliquis (apixaban) 2.5 and 5 mg Tablets.

This Prior Approval supplemental new drug application provides verbiage to better differentiate temporary interruption vs. discontinuation, new information and dosing recommendations for patient with end stage renal disease, and to include data from a drug-drug interaction study with prasugrel. The agreed upon changes to the Full Prescribing Information (FPI) language are as follows:

- The title of subsection 2.3 was changed to “**Temporary Interruption for Surgery and Other Interventions**”
- The subsection of **DOSAGE AND ADMINISTRATION, 2.7 Renal Impairment**, was changed from:

“The dosing adjustment for moderate renal impairment is described above [*see Dosage and Administration (2.2)*]. No data inform use in patients with creatinine clearance <15 mL/min or on dialysis.”

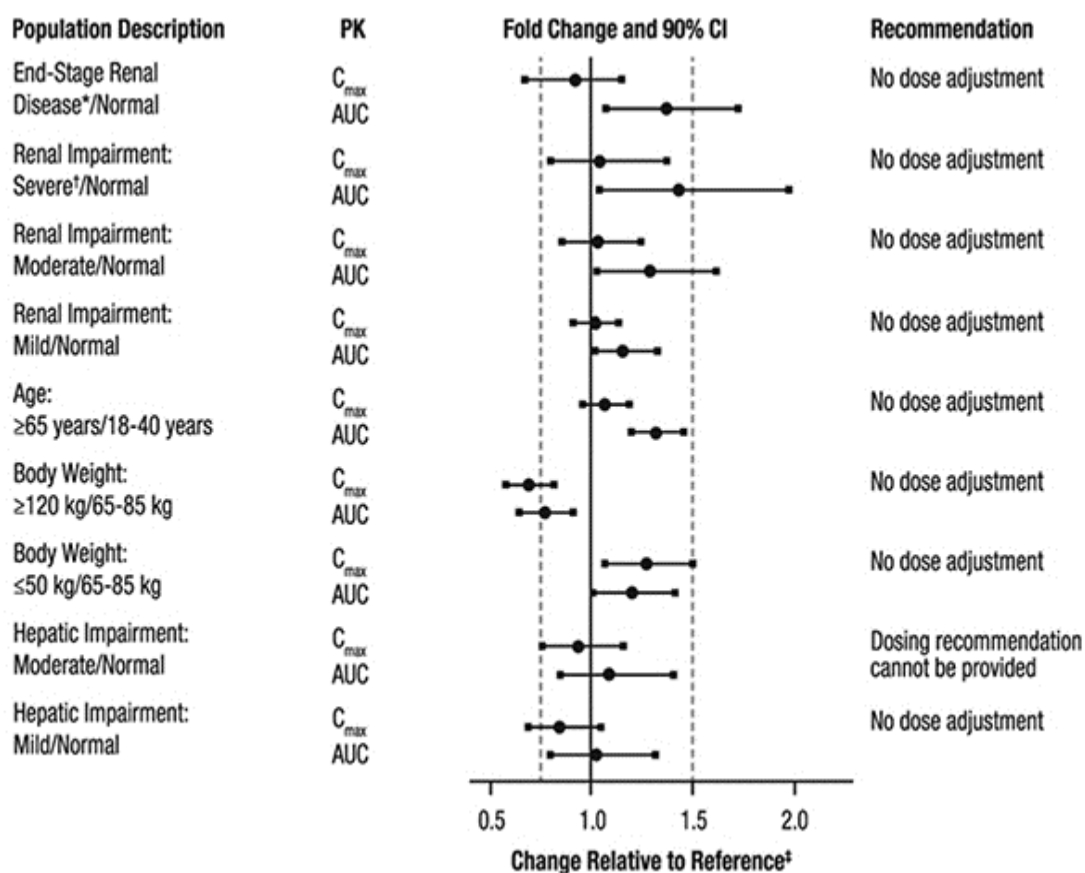
To

“The dosing adjustment for moderate renal impairment is described above [*see Dosage and Administration (2.2)*]. The recommended dose for patients with end-stage renal disease (ESRD) maintained on hemodialysis is 5 mg twice daily. Reduce dose to 2.5 mg twice daily if one of the following patient characteristics (age \geq 80 years or body weight \leq 60 kg) is present [*see Use in Specific Population (8.6) and Clinical Pharmacology (12.3)*].”

- A new subsection within **USE IN SPECIFIC POPULATIONS** was added. This new subsection, **8.6 End-Stage Renal Disease Patients Maintained with Hemodialysis**, reads:

“Patients with ESRD with or without hemodialysis were not studied in clinical efficacy and safety studies with ELIQUIS; therefore, the dosing recommendation is based on pharmacokinetic and pharmacodynamic (anti-Factor Xa activity) data in subjects with ESRD maintained on dialysis. The recommended dose for ESRD patients maintained with hemodialysis is 5 mg orally twice daily. For ESRD patients maintained with hemodialysis with one of the following patient characteristics, age ≥ 80 years or body weight ≤ 60 kg, reduce dose to 2.5 mg twice daily [see *Dosage and Administration* (2.7), *Clinical Pharmacology* (12.2, 12.3)].”

- In subsection 12.3, **Pharmacokinetics**, Figure 3, “Effect of Specific Populations on the Pharmacokinetics of Apixaban” was replaced with the below:



* ESRD subjects maintained with chronic and stable hemodialysis; Reported PK findings are following single dose of apixaban post hemodialysis.

† Creatinine clearance 15 to 29 mL/min.

‡ Dashed vertical lines illustrate pharmacokinetic changes that were used to inform dosing recommendations.

- There were also a few minor editorial and formatting changes made to throughout the FPI.
- The HIGHLIGHTS and Table of Contents were amended to reflect these changes to the FPI.

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.