

**Biostatistics Review Certificate**

**Name of the Journal:** World Journal of Gastrointestinal Oncology

**Manuscript Number:** 46481

**Manuscript Type:** Retrospective Study


**Title:** Evaluation of the Safety and Effectiveness of Direct Oral Anticoagulants and Low Molecular Weight Heparin in Gastrointestinal Cancer-Associated Venous Thromboembolism

**Authors:** Alejandro Recio, Summana Veeravelli, Jessica Vondrak, Hani M Babiker, Aaron J Scott, Rachna Shroff, Hitendra Patel, Emad Elquza and Ali McBride

**Statement**

Retrospective study used basic descriptive percentage population event rates to illustrate incidence. The Chi-squared test was used for overall and the Fisher exact test for pairwise comparisons of the proportions of patients experiencing predefined events. Odds ratios were used to compare the relative of the occurrence of the outcome given exposure to the risk factor. The 95% confidence interval was used to estimate the precision of the odd ratio. Results were determined to be 'statistically significant' when this value was less than or equal to 0.05. Members (coauthors) of the University of Arizona College of Medicine and Pharmacy reviewed the statistical methods.

Sincerely

 2/28/19  
Ali McBride PharmD, MS, BCOP, FAzPA, FASHP  
Clinical Coordinator Hematology/Oncology  
The University of Arizona Cancer Center

Clinical Assistant Professor  
College of Pharmacy  
The University of Arizona

Department of Pharmacy, Box 24-5219  
3838 N. Campbell Rd Tucson, AZ 85719  
Office (520)694-0398 Cell (520)548-8722  
ali.mcbride@bannerhealth.com