

UNIVERSITY of MARYLAND School of Pharmacy COD TRANSLATIONAL MEDICINE

A TOOL FOR PRIORITIZATION OF INVESTIGATION OF GENERIC DRUG INEFFECTIVENESS COMPLAINTS Eliford N. Kitabi¹, Vijay Ivaturi¹, Liang Zhao², Lanyan Fang², Joga Gobburu¹, Mathangi Gopalakrishnan¹

- ineffectiveness complaints.
- prioritize the investigation of the alleged complaints.



were obtained by dividing the range of RR's into three equal bins to obtain PCS-I, II & III categories.

Indication	Drugs	Studies	Sample size	Sample size
			Drug	Placebo
ADHD	4	26	3182	2446
Diabetes	11	98	14458	12855
Hypertension	10	75	8995	7293
Insomnia	5	29	5093	4592
Major depression	16	114	17715	16115
Partial seizure	12	71	9502	9007
Schizophrenia	10	88	6236	5739
Deep Vein Thrombosis (Prophylaxis – knee surgery)	9	31	14258	14257

1. A tool and framework to prioritize investigation of post-marketing complaints of generic product ineffectiveness has been developed. [Post marketing Classification System] . Strategy for determination of threshold number of adverse event reports for assessment of complaints is proposed. [DsT to trigger investigation of complaints] 3. An easy to use web-application is developed to assess the generic ineffectiveness claims.

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POTENTIAL IMPACT: The tool and framework can potential be used to assist FDA with an objective and an efficient way to assess and prioritize investigation of post-marketing generic ineffectiveness claims.