A public-private consortium advances cardiac safety evaluation: achievements of the HESI Cardiac Safety Technical Committee.

Health and Environmental Sciences Institute, 1156 15th Street, Northwest, Suite 200, Washington, DC 20005, USA.

Abstract

INTRODUCTION: The evaluation of cardiovascular side-effects is a critical element in the development of all new drugs and chemicals. Cardiac safety issues are a major cause of attrition and withdrawal due to adverse drug reactions (ADRs) in pharmaceutical drug development.

METHODS: The evolution of the HESI Technical Committee on Cardiac Safety from 2000-2013 is presented as an example of an effective international consortium of academic, government, and industry scientists working to improve cardiac safety.

RESULTS AND DISCUSSION: The HESI Technical Committee Working Groups facilitated the development of a variety of platforms for resource sharing and communication among experts that led to innovative strategies for improved drug safety. The positive impacts arising from these Working Groups are described in this article.

Copyright © 2013 Elsevier Inc. All rights reserved.


PMID: 23567075 [PubMed - in process]