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Abstract Information		
Abstract No.	**Abstract Name**	**Form Name**
15	DR-VIDAL - Doubly Robust Variational Information-theoretic Deep Adversarial Learning for Counterfactual Prediction and Treatment Effect Estimation	AMIA 2022 Annual Call for Submissions

Reviewer Summary	
Reviewer #1	
Comments to the author	This research deals with Doubly Robust Variational and Deep Adversarial Learning on real-world data. The paper is novel and methodologically seamless, combining different methods in a causal estimation and counterfactual prediction method.
SPC Comments to the Author	This article offers a novel combination of methodologies to reduce the biases of observational research and advanced techniques for estimating individualized treatment effects. The method is robust, and the article is well organized. The software is available under MIT license.
Reviewer #2	
Comments to the author	This work offers many features and seems to show for the first time the combination of VAE, GAN, information theory and doubly robustness into a counterfactual prediction method. The proposed approach performs the best against other configurations and converges faster.
Reviewer #3	
Comments to the author	Authors explain their research on Doubly Robust Variational Information-theoretic Deep Adversarial Learning on real world data. I believe the paper is expressing a novel approach. It is very well written and explained with all the assumptions and limitation. The only point that authors can add to their paper is comparison of their result with some previous works. In general, I enjoyed reading the paper.