

Software review: a new database on the "Effects on Clinical Laboratory Tests" is now available

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INFO

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Disclosure:

The database reviewed is not a product of Bio-Rad Laboratories.

SOFTWARE REVIEW

The American Association for Clinical Chemistry (AACC) in cooperation with the publisher John Wiley and Sons, Inc. (Wiley) built a new database on the information on interferences/effects of various laboratory tests due to drugs, diseases, herbs and the issues of the pre-analytical phase. AACC Effects on Clinical Laboratory Tests: Drugs, Disease, Herbs and Natural Products is an update of the major reference works edited by Dr. Donald Young:

- Effects of Drugs on Clinical Laboratory Tests;
- Effects of Disease on Clinical Laboratory Tests;
- Effects of Herbs and Natural Products on Clinical Laboratory Tests (co-edited with S. Narayan, PhD).

They are now available in an electronic format. As a promotion Wiley offers a free trial phase so that users may learn more about the useful database before they make a decision to buy it. Here is the link: http://clinfx.wiley.com/aaccweb/aacc/. The presentation, how the database can be used, will be done by using the analyte creatinine and a possible interference caused by acetaminophen.

Pa	age 1	Login into t	he database – ente	er your e-mail add	lress and a pass	word	
		EFFECTS ON CLINICAL LABORATORY TESTS Drugs, Disease, Herbs & Natural Produc			WILEY		
		Login					
			Email :				
			Password :	Login			
				got Password? ere for trial access.			
		Websei	rvices About Copyright	Help Privacy Term	s of Use Contact		
Pa	ige 2		in our example cre have a possible int		en as the analyte	e	
	A	ACC E	FECTS ON CLINICAL ABORATORY TESTS s, Disease, Herbs & Natural Produc		WII	LEY	
	Searcl	h Interactions					
			Test / An	alyte: creatinine			
Factor (Enter a Drug, Disease, Herb or Preanalytical variable):							
Factor Type (Limit search by choosing a type): Disease Drug Prean Herb All Effect (Limit search by selecting one effect): All Mechanism: Analytical Physiological Both Specimen: All							
				9-CM :			

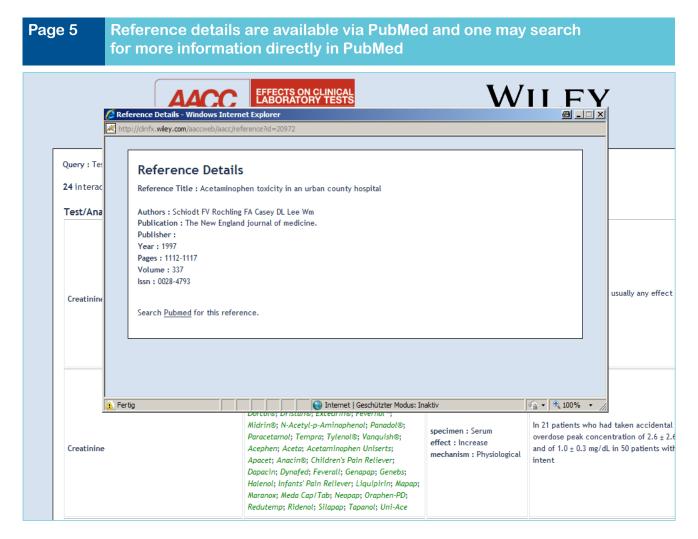
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ge 3 Select	ion of po	ssible effects – in	our example "aceta	minophen"
	AACC	EFFECTS ON CLINICAL LABORATORY TESTS Drugs, Disease, Herbs & Natural Produc	WIL	EY
Query : Test = Creatinine				
lcodextrin (2)		chicum (1)	Intraindividual Variation (22)	Positive Predictive Value (1)
α-Ketoglutarate (3)		istimethate (1)	Intralipid (6)	Postpartum (1)
B-Hydroxybutyrate (4)		istin (4)	lodide (2)	Potassium (3)
γ-Globulin (1)		ngenital Adrenal Hyperplasia (1)	lodine (1)	Potassium Oxalate (4)
1,2-Diaminopropane (1)		ective Tissue Disease (1)	lodixanol (3)	Potassium Salts (1)
ACE Inhibitors (5)		stact with Clot (1)	lodoalphionic Acid (1)	Pravastatin (3)
Abacavir (1)		onary Angiography (1)	lohexol (2)	Prazosin (1)
Acamprosate (1)		onary Artery Disease (4)	lopamidol (4)	Pre-eclampsia (19)
Acebutolol (2)		ticosteroids (1)	lopanoic Acid (3)	Prednisolone (4)
Acetaminophen (24)		tisone (1)	lopentol (1)	Prednisone (11)
Acetazolamide (3)		atine (12)	loversol (1)	Pregabalin (1)

Page 4 After clicking on "acetaminophen" one gets the following information and can refer to the original paper via PubMed





If you would like to have further information on the database do not hesitate to contact me. Screenshots of "Effects on Clinical Laboratory Tests"

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