



## **University of Dundee**

## Vitamin K supplementation to improve vascular stiffness in CKD

Witham, Miles; Lees, Jennifer S.; White, Myra; Band, Margaret; Bell, Samira; Chantler, Donna J.

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Vitamin			ıın K	K Control				Weight Weigh				t
Study	Total	Mean	SD	Total	Mean	SD	Mean Difference	MD	95%-CI	(fixed)	(random)	
Braam 2004	63	-1.8	19.3	58	6.6	17.5		-8.34 [-1	4.91; -1.78]	16.9%	24.5%	
Fulton 2016	40	2.1	13.2	40	1.9	11.3	<del></del>	0.19 [-	5.20; 5.58]	25.1%	30.9%	
Knapen 2015	120	-3.6	15.5	124	0.2	12.6	-	-3.85 [ -	7.40; -0.31]	58.0%	44.6%	
Fixed effect model Random effects model Heterogeneity: $I^2 = 49\%$ , $\tau^2$		p = 0.1	4	222				179 (MANA) (E135)	5.30; -0.90] 7.77; 0.37]	100.0% 	 100.0%	
riotorogonomy r	,	,					-10 -5 0 5 10					

% CHANGE IN STIFFNESS

147-1-14 147-1-14

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