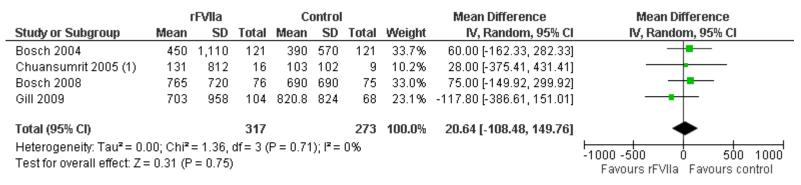
Appendix 3: Forest plots of summary estimates of outcomes (control of bleeding, red blood cell transfusion and number of patients receiving transfusions) from randomized controlled trials of the off-label therapeutic use of recombinant factor VIIa (rFVIIa) in patients without hemophilia

Control of bleeding

	rFVIIa		Control			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
Bosch 2004	102	118	100	119	58.3%	1.03 [0.93, 1.14]	•
Chuansumrit 2005	12	16	4	9	1.1%	1.69 [0.77, 3.69]	
Pihusch 2005	44	76	13	22	4.2%	0.98 [0.66, 1.46]	+
Bosch 2008	142	170	66	86	36.4%	1.09 [0.95, 1.24]	-
Total (95% Cl)		380		236	100.0%	1.05 [0.97, 1.14]	•
Total events	300		183				
Heterogeneity: Tau² =	: 0.00; Ch						
Test for overall effect:	Z=1.26	Favours control Favours rFVIIa					

Appendix to: Lin Y, Stanworth S, Birchall J, et al. Use of recombinant factor VIIa for the prevention and treatment of bleeding in patients without hemophilia: a systematic review and meta-analysis. CMAJ 2010. DOI:10.1503/cmaj.100408. Copyright © 2010 Canadian Medical Association or its licensors

Red blood cell transfusion, mL



(1) Data provided per kg and converted to mL according to average weights for the mean ages indicated

Number of patients receiving transfusions

	rFVIIa		Control			Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% Cl	M-H, Random, 95% Cl
Chuansumrit 2005	5	16	3	9	1.5%	0.94 [0.29, 3.04]	
Gill 2009	75	104	61	68	98.5%	0.80 [0.70, 0.93]	
Total (95% CI)		120		77	100.0%	0.81 [0.70, 0.93]	•
Total events	80		64				
Heterogeneity: Tau ² = Test for overall effect:			•	6	0.1 0.2 0.5 1 2 5 10		
resciol overall ellect.	2 - 2.30	(i – 0.0	,05)	55)			Favours rFVIIa Favours control

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