Efficacy of Recombinant Human BMP2 and PDGF-BB in Orofacial Bone Regeneration: A Systematic Review and Meta-analysis

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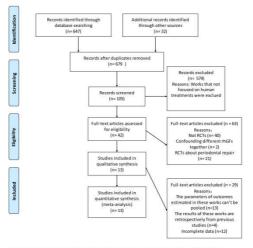
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S1: Study selection.

For more information, visit www.prisma-statement.org.

А	rhBMP-2			control			Mean Difference	Mean Difference	Risk of Bias	
Study or Subgroup	Mean	SD 1	otal M	ean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI	ABCDEFG
Froum 2014	93.2 67	.44130074	24	4.6 1	00.9929	12	52.1%	88.60 [25.41, 151.79]	-	?? ? 🖲 🖲 ? ? ?
Philip 2005	137	77	15	350	243	13	47.9%	-213.00 [-350.72, -75.28]		????***?
Total (95% CI)			39			25	100.0%	-55.74 [-351.03, 239.55]		
Test for overall effect:	Z = 0.37 (P	= 0.71)							-1000 -500 0 500 1000 Favours [control] Favours [rhBMP-2]	
D										
в		rhBMP-2			control			Mean Difference	Mean Difference	Risk of Bias
	Mea		D Tota	Mean		D Tot	al Weigh			Risk of Bias ABCDEFG
Study or Subgroup	Mear				S	D Tot	al Weigh 2 51.79	t IV, Random, 95% C	CI IV, Random, 95% CI	
B Study or Subgroup Froum 2014 Philip 2005	Mear 93.	n S	4 24	4.6	100.992	D Tot		t IV, Random, 95% 0 88.60 [25.41, 151.79	CI IV, Random, 95% CI	ABCDEFG
Study or Subgroup Froum 2014	Mear 93.	n S 2 67.4413007	4 24	4.6	100.992	ID Tot 29 1 13 1	2 51.79	t IV, Random, 95% 0 88.60 [25.41, 151.79 -241.91 [-376.03, -107.79	CI IV, Random, 95% CI	A B C D E F G

S2:Forest plot of comparison: the effect of rhBMP-2 for sinus augmentation; outcome: new bone density.

(A) The assessment of 1.5mg/ml rhBMP-2 for the regulation of new bone density. (B) The assessment about the concentrations of 0.75mg/ml and 1.5mg/ml of rhBMP-2 for the regulation of new bone density.