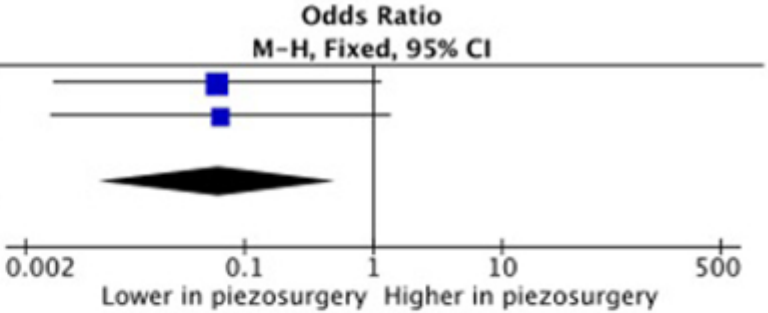
Study or Subgroup	Piezo Events	Piezo Total	Conventional Events	Conventional Total	Weight	Odds Ratio M-H, Fixed, 95% CI
Kocak 2017	0	24	6	25	56.5%	0.06 [0.00, 1.15]
Tirelli 2015	0	10	5	12	43.5%	0.06 [0.00, 1.36]
Total (95% CI)		**34**		**37**	**100.0%**	**0.06 [0.01, 0.52]**
Total events	0		11			

Heterogeneity: Chi² = 0.00, df = 1 (P = 0.98); I² = 0%

Test for overall effect: Z = 2.56 (P = 0.01)



Study or Subgroup	Piezo Mean	Piezo SD	Piezo Total	Conventional Mean	Conventional SD	Conventional Total	Weight	Std. Mean Difference IV, Random, 95% CI
10.1.1 Duration of osteotomy								
Kocak 2017	6.9	1.2	10	1.7	0.2	10	27.4%	5.79 [3.60, 7.98]
Tirelli 2015	13.8	1.3	10	12.8	1.4	12	36.3%	0.71 [-0.16, 1.58]
Subtotal (95% CI)			**20**			**22**	**63.8%**	**3.15 [-1.83, 8.12]**

Heterogeneity: Tau² = 12.18; Chi² = 17.91, df = 1 (P < 0.0001); I² = 94%

Test for overall effect: Z = 1.24 (P = 0.22)

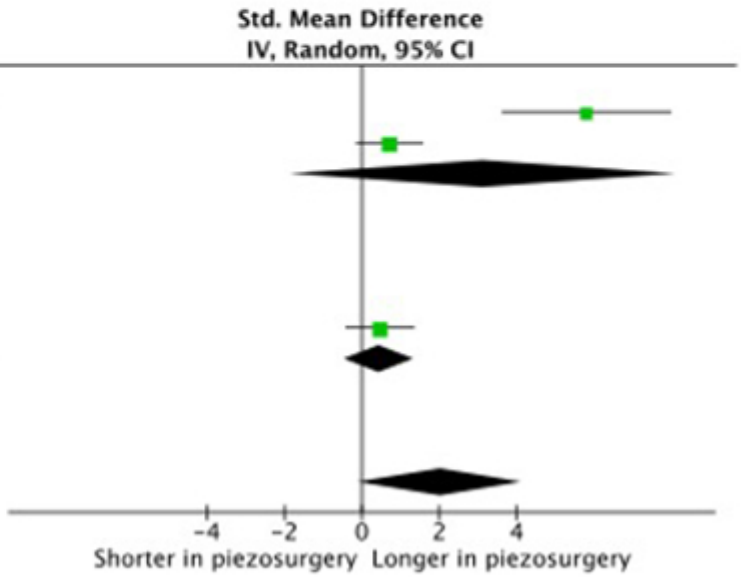
10.1.2 Total duration of procedure								
Kocak 2017	186	17	10	178	16	10	36.2%	0.46 [-0.43, 1.36]
Subtotal (95% CI)			**10**			**10**	**36.2%**	**0.46 [-0.43, 1.36]**

Heterogeneity: Not applicable

Test for overall effect: Z = 1.02 (P = 0.31)

Total (95% CI)			**30**			**32**	**100.0%**	**2.01 [-0.10, 4.13]**

Heterogeneity: Tau² = 3.01; Chi² = 20.26, df = 2 (P < 0.0001); I² = 90%

Test for overall effect: Z = 1.86 (P = 0.06)

Test for subgroup differences: Chi² = 1.08, df = 1 (P = 0.30), I² = 7.6%