

# Forest plot for ISQ

Author(s) and Year

Estimate [95% CI]

## Cortical thickness

## Location of the measure

Chatvaratthan (2017)	Overall	0.89 [ 0.72, 0.96]
Tanaka (2018)	Overall	0.25 [ 0.12, 0.37]
Takechi (2020).2	Overall	0.81 [ 0.76, 0.85]
Merheb (2017).3	Overall	0.37 [ 0.24, 0.49]

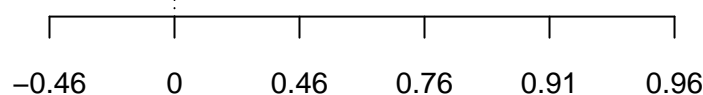
## Bone density (GV)

Schnutenhaus (2020).6	Mesial 3/3	0.21 [−0.06, 0.45]
Schnutenhaus (2020).5	Mesial 2/3	0.10 [−0.17, 0.36]
Schnutenhaus (2020).4	Mesial 1/3	−0.03 [−0.29, 0.24]
Schnutenhaus (2020).3	Buccal 3/3	0.22 [−0.05, 0.46]
Schnutenhaus (2020).2	Buccal 2/3	0.10 [−0.17, 0.36]
Schnutenhaus (2020).1	Buccal 1/3	−0.04 [−0.30, 0.23]
Tatli (2014)	Overall	0.87 [ 0.81, 0.92]
Arisan (2012).3	Outside	0.29 [ 0.11, 0.46]

## Bone density (HU)

Schnitman (2011)	Overall	0.64 [ 0.25, 0.85]
Farré–Pagès (2011)	Overall	0.05 [−0.22, 0.31]
Bruno (2018).2	Middle–sagital	0.29 [ 0.18, 0.40]
Bruno (2018).1	Coronal–bukal	0.30 [ 0.19, 0.41]
Takechi (2020).1	Overall	0.22 [ 0.10, 0.34]
Arisan (2012).2	Outside	0.36 [ 0.18, 0.51]
Arisan (2012).1	Inside	0.19 [ 0.00, 0.37]
Merheb (2017).2	Outside	0.51 [ 0.40, 0.61]
Merheb (2017).1	Inside	0.43 [ 0.31, 0.54]
Ivanova (2021)	Overall	0.47 [ 0.29, 0.62]
Mikic (2021)	Overall	0.74 [ 0.56, 0.86]

Intercept only	0.50 [ 0.31, 0.66]
Accounted for bone parameter variations	0.44 [ 0.22, 0.62]
Accounted for implant per patient variations	0.64 [ 0.47, 0.76]
Accounted for both moderators	0.57 [ 0.38, 0.72]



Correlation Coefficient