Applying a mixed-effects regression model with adjustments for age and BMI yielded mean VAS scores" at 24 weeks of 2.97 (95 % CI 2.38–3.56) and 2.88 (95 % CI 2.29–3.47) in the glucosamine and placebo groups, respectively (see Table 2). This indicated no significant difference between the two groups, with .(an estimated mean difference of 0.09 (95 % CI –0.75 to 0.94