

Data supplement

Supplemental material (power calculation)

Exact – Proportions: Inequality, two independent groups (Fisher’s exact test)

Options: Exact distribution

Analysis: A priori: Compute required sample size

Input: Tail(s) = Two

Proportion p1 = 0.84

Proportion p2 = 0.036

α err prob = 0.01

Power (1- β err prob) = 0.90

Allocation ratio N2/N1 = 1

Output: Sample size group 1 = 11

Sample size group 2 = 11

Total sample size = 22

Actual power = 0.9464926

Actual α = 3.063773e-008

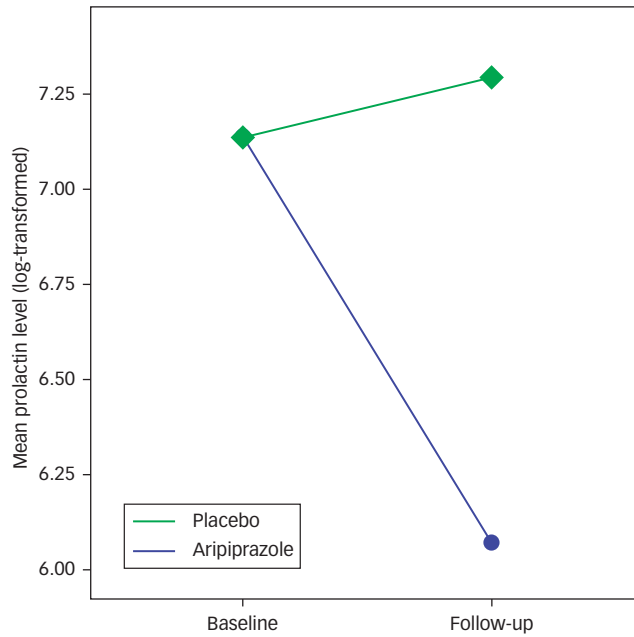


Fig. DS1 Change in mean prolactin level (log-transformed) from baseline to 8-week follow-up with baseline prolactin level as covariate in the model.

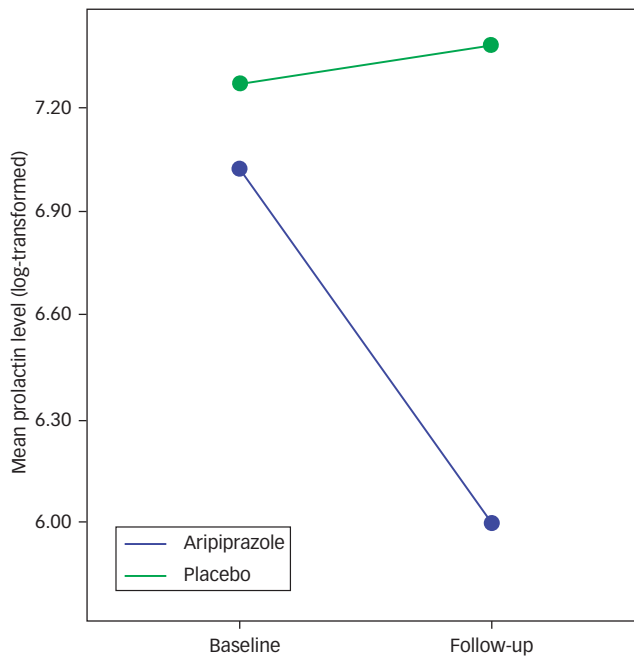


Fig. DS2 Change in mean prolactin level (log-transformed) from baseline to 8-week follow-up with gender as covariate in the model.