**Additional file 6**.Evaluation of consistency and fit of the models.

(a) The results of node analysis

IBD fill



PD reduction



CAL gain



(b)Evaluation of model ft in the included studies

|  |  |  |
| --- | --- | --- |
| Outcome | Dbar | Number of data points |
| PD reduction | 23.17881 | 23 |
| CAL gain | 22.78038 | 23 |
| IBD fill | 22.96449 | 23 |

PD, probing depth; CAL, clinical attachment loss; IBD, intrabony defect; SRP, scaling and root planing; SMV, simvastatin; ATV, atorvastatin; RSV, rosuvastatin.