of Human Occupation focus on how to motivate, structure and perform one’s occupation to achieve balance. The occupation-based sleep program focuses on strategies to maximize occupational balance through lifestyle coaching to promote patterning of occupation into routine and lifestyle. This study aims to evaluate the effectiveness of the occupation-based sleep program on sleep pattern, mood and occupational balance among community-dwelling adults presents with insomnia. This study is a quasi-experimental design which compares therapy outcomes at pre, post and follow up, between intervention group and treatment-as-usual group. A total of 35 clients were recruited with 20 from intervention group and 15 from treatment-as-usual group. There is no significant difference on baseline characteristic between groups. When compared with treatment-as-usual group, there’s significant improvement on sleep efficiency at post intervention. In addition, intervention group had significant improvement in insomnia severity, sleep efficiency, occupational balance and mood at follow up. In summary, occupation-based sleep interventions aim to 1) minimize influence of bodily function on sleep; 2) promote environment conductive to sleep; and 3) restructure activity with a focus on occupational balance. Further development of sleep management from an occupational therapy perspective will strengthen the role of sleep within clinical practice, education, and research domains.

The impact of sleep deprivation on the parents’ well-being improved for all measures. The overall WEMWBS score improved significantly following the intervention (MD 8.84, 95%CI 5.32–12.36, p<0.05). There was a reduction in the number of illnesses in both parent/carers and children following the intervention. Although some parents did not find the programme helpful, 100% said they would recommend it to others. ‘Regular telephone calls and support’ and ‘Learning about sleep’ were the main positive factors.

Discussion The success of the evaluation gave us confidence in the sleep delivery model. We have established a strategic group to support local implementation and produced a draft delivery model which we believe is replicable for other areas.