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 different 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.
dysregulation may therefore be implicated in the pathophysiology of relapse, and serve as a predictive marker of impending deterioration.

**P030**

**EXPLORING ONLINE FORUMS TO UNDERSTAND PARENTS’ AND FAMILIES’ VIEWS ABOUT SOURCES OF SUPPORT AND RESOURCES FOR MANAGING CHILDREN’S SLEEP PROBLEMS IN THE COMMUNITY AND PRIMARY CARE**

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Introduction Behavioural insomnia (BI) is the commonest sleep disorder in children (Hill, 2011) and primary care provides opportunity to prevent or address sleep problems early. However, limited research in this area suggests that it is not often discussed in consultations (Honaker and Meltzer, 2016). Parents or carers of children with sleep problems access the internet, for information regarding children’s sleep problems (Hatton and Gardani, 2018). To date, there is no published research into online discussion forums exploring parent’s perceptions of the management of children’s sleep in primary care.

This qualitative study aims to explore:

1. What parents express in online forums regarding their concerns and expectations about children’s sleep problems.
2. What resources parents are aware of either online, in the community and through primary care to help them manage children’s sleep problems.
3. How parents and families perceive that their children’s sleep problems are currently addressed during GP consultations in Primary Care.

Methods A qualitative analysis of public posts about children’s sleep problems in primary care or the community, posted by parents/carers in online discussion forums. Searches will be conducted in three active online discussion forums using terms such as ‘sleep’, ‘doctor’ and ‘health visitor’. Data will be collected by viewing and downloading the first 300 relevant discussion threads and analysed based on inductive thematic analysis in Nvivo, by reading and rereading the data, by creating and revising a coding schedule and by refining the emerging themes and subthemes.

Results Data collection is on-going. Results will be presented at the conference.

Discussion This study will provide a valuable insight into parents’ and carers’ perceptions of the available support for children’s sleep problems in primary care and the community. This will help direct future research, to address areas for improvement and develop suitable support tools for Primary Care providers and families.