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The scope of sleep problems in Canadian children and adolescents with obesity

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#### ACCEPTED MANUSCRIPT

## The scope of sleep problems in Canadian children and adolescents with obesity

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Abbreviations: AHI, apnea-hypopnea index; AUC, area under the curve; BMI, body mass index;  $CO_2$ , carbon dioxide; EDS, excessive daytime sleepiness; ODI, oxygen desaturation index; OMAHI, obstructive mixed apnea-hypopnea index; OR, odds ratio; OSA, obstructive sleep apnea; ROC, receive operator characteristics; SDB, sleep disordered breathing;  $S_pO_2$ , pulse oxygen saturation; TST, total sleep time

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