



April 12, 2016

Dear WatchPAT Customer,

We are happy to update you that the WatchPAT™ has recently received an expansion of indication from Health Canada to include the use of WatchPAT in adolescent patients between the ages of 12 to 17. The previous clearance included only patients 18 years and older.

As it is estimated that 2-3% of this population segment suffers from Obstructive Sleep Apnea<sup>1</sup>, this expansion provides a great business opportunity for the WatchPAT. The advantages of the WatchPAT can play a major role when addressing this segment of the market where simplicity and convenience are crucial factors in addition to the accuracy of the device.

“It is an exciting new WatchPAT market opportunity” says Koby Sheffy, PhD, Itamar Medical’s CTO. “It further strengthens the position of the WatchPAT as a leading Home Sleep Testing device for the diagnosis of OSA and this new population segment will ideally benefit from the uniqueness of the WatchPAT”.

### Market Background

OSA is thought to independently impair cardiovascular and metabolic function in teenagers, and it is associated with a range of cognitive, behavioural and social problems<sup>2,3</sup>:

- 4-6 times higher odds of having behavioural problems
- 7 times more likely to have parent-reported learning problems
- 3 times more likely to have school grades of C or lower

In addition, OSA in teenagers has also shown to increase and impact various conditions:

- Traffic accidents
- Excessive sleepiness during the daytime
- Increased stress
- High blood pressure (Hypertension)

<sup>1</sup>Prevalence of obstructive sleep apnea syndrome in Japanese elementary school children aged 6-8 years.

Kitamura T1, Miyazaki S, Kadotani H, Suzuki H, Kanemura T, Komada I, Nishikawa M, Kobayashi R, Okawa M, Sleep Breath. 2014 May;18(2):359-66

<sup>2</sup> Cardiovascular changes in children with snoring and obstructive sleep apnoea. Kwok KL, Ng DK, Chan CH., Ann Acad Med Singapore 2008:715-21

# Product Marketing Bulletin

## WatchPAT™



- Impairment of memory and ability to learn
- ADHD
- Lack of emotional control
- Eating disorders – obesity / anorexia
- Depression and negative thoughts
- Low self esteem
- Risk of unintentional injuries
- Higher levels of risk-taking behaviour
- Poor concentration

For additional information please contact your local sales manager or contact us at [infousa@itamar-medical.com](mailto:infousa@itamar-medical.com)

Thank you,

Itamar Medical