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Sleepiness, attention and risk of accidents in Powered two-wheelers

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1 **Sleepiness, attention and risk of accidents in Powered two-wheelers**

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21 **Summary** In recent years, the role of “sleepiness at the wheel” in the occurrence of
22 accidents has been increasingly highlighted with several national and international public
23 health campaigns based on consensual research publications. However, one aspect of this
24 phenomenon is rarely taken into account, i.e., the risk of sleep-induced accidents while
25 riding powered two-wheelers (PTWs). PTWs are indeed involved in a high percentage of
26 fatal accidents mostly with young male riders. The effects of sleepiness may be different
27 in drivers and riders, partly because riders may be stimulated more by the road

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