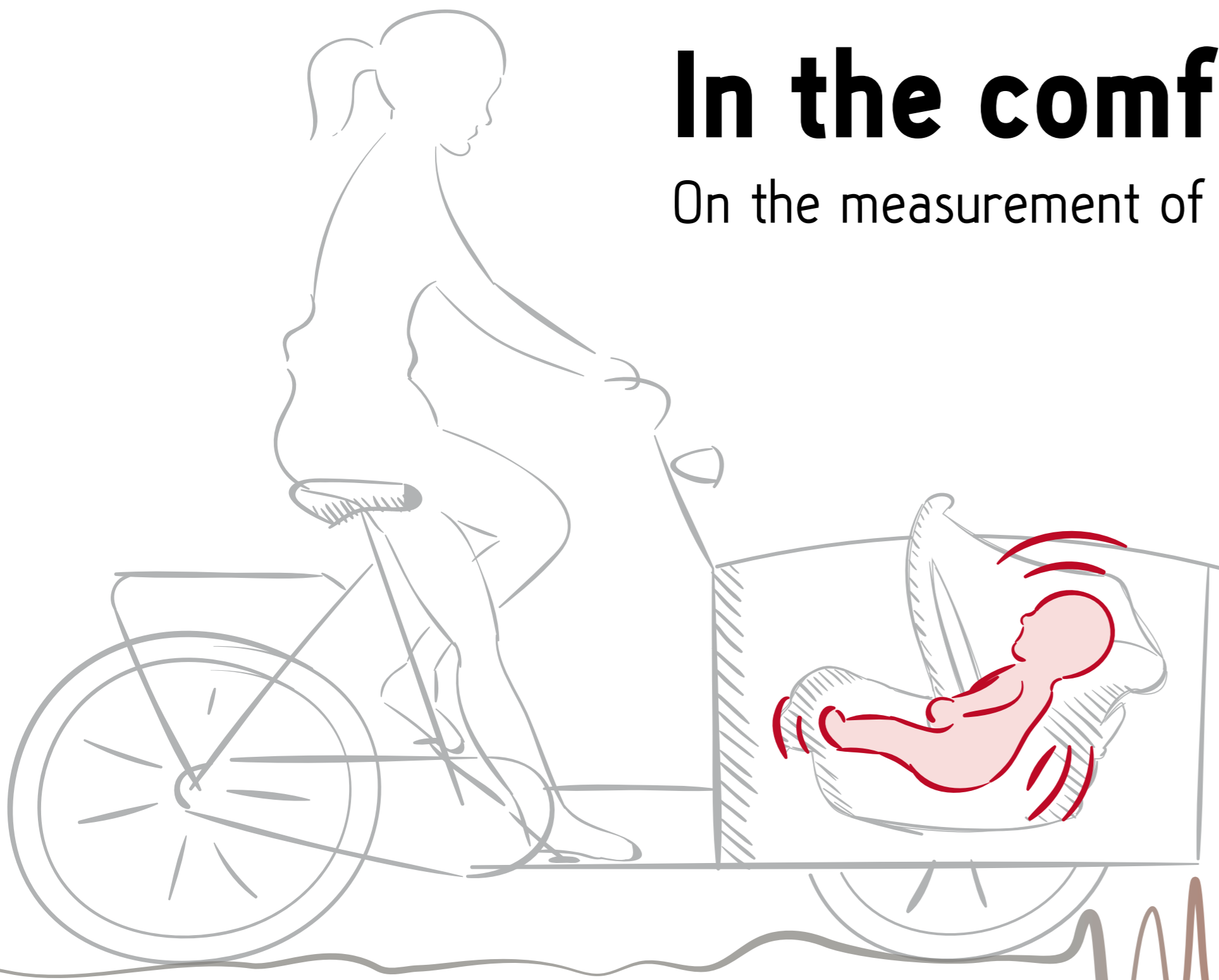


In the comfort zone: free of vibration

On the measurement of vibrations induced to infants during travel by cargo bike

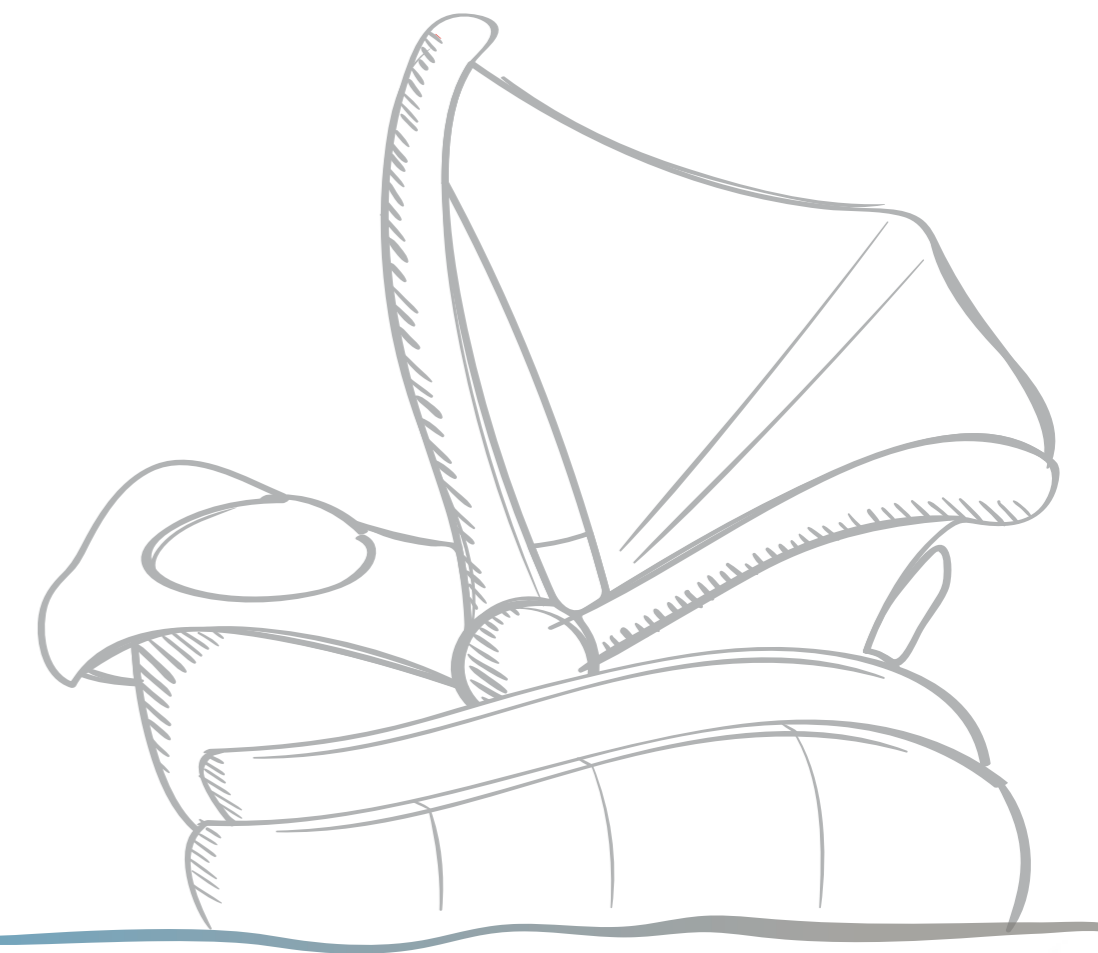


Transmitted vibrations: a matter of concern

Due to the transmitted vibrations, experts criticized travelling with infants on bicycles and cargo bikes. The low body weight and immature body structure of infants and the fact that current solutions offer no damping, causes the current vibration magnitudes to be worrisome.

2.9 m/s²

Vibration magnitude measured at the supporting surface under the head at the reference product



1.4 m/s²

Vibration magnitude measured at the supporting surface under the head at the Tully seat system.



The Tully seat system

Reducing shocks and vibrations, improving health and comfort

Tully, a spring-damper seat system for the use of infant safety seats on cargo bikes. Reducing vibration magnitudes up to 50%. Its internal construction is safely wrapped by plastic covers, thereby offering protection against entrapment.

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