- 40 Ainsworth BE, Haskell WL, Herrmann SD, Meckes N, Bassett DRJ, Tudor-Locke C, et al. 2011 compendium of physical activities: a second update of codes and MET values. *Med Sci Sports Exerc* 2011; 43: 1575–81.
- **41** Rush AJ, Trivedi MH, Ibrahim HM, Carmody TJ, Arnow B, Klein DN, et al. The 16-Item Quick Inventory of Depressive Symptomatology (QIDS), clinician rating (QIDS-C), and self-report (QIDS-SR): a psychometric evaluation in patients with chronic major depression. *Biol Psychiatry* 2003; **54**: 573–83.
- 42 Karsten J, Nolen WA, Penninx BWJH, Hartman CA. Subthreshold anxiety better defined by symptom self-report than by diagnostic interview. J Affect Disord 2011; 129: 236–43.
- 43 Epel ES. Psychological and metabolic stress: a recipe for accelerated cellular aging? Hormones 2009; 8: 7–22.
- 44 Choi J, Fauce SR, Effros RB. Reduced telomerase activity in human T lymphocytes exposed to cortisol. *Brain Behav Immun* 2008; 22: 600–5.
- 45 von Zglinicki T. Oxidative stress shortens telomeres. Trends Biochem Sci 2002; 27: 339–44.
- 46 Damjanovic AK, Yang Y, Glaser R, Kiecolt-Glaser JK, Nguyen H, Laskowski B, et al. Accelerated telomere erosion is associated with a declining immune function of caregivers of Alzheimer's disease patients. *J Immunol* 2007; 179: 4249–54.
- 47 Molendijk M, Bus B, Oude Voshaar R, Spinhoven P, Penninx BW, Elzinga B. Serum levels of brain-derived neurotrophic factor in major depressive disorder: state–trait issues, clinical features, and pharmacological treatment. *Mol Psychiatry* 2010; 16: 1088–95.

- 48 Vreeburg SA, Hoogendijk WJ, van PJ, Derijk RH, Verhagen JC, van DR, et al. Major depressive disorder and hypothalamic-pituitary-adrenal axis activity: results from a large cohort study. Arch Gen Psychiatry 2009; 66: 617–26.
- 49 Aviv A, Chen W, Gardner JP, Kimura M, Brimacombe M, Cao X, et al. Leukocyte telomere dynamics: longitudinal findings among young adults in the Bogalusa Heart Study. Am J Epidemiol 2009; 169: 323–9.
- 50 Nordfjall K, Svenson U, Norrback KF, Adolfsson R, Lenner P, Roos G. The individual blood cell telomere attrition rate is telomere length dependent. *PLoS Genet* 2009; 5: e1000375.
- 51 Hoen PW, de Jonge P, Na BY, Farzaneh-Far R, Epel E, Lin J, et al. Depression and leukocyte telomere length in patients with coronary heart disease: data from the Heart and Soul Study. *Psychosom Med* 2011; 73: 541–7.
- 52 Shalev I, Moffitt T, Sugden K, Williams B, Houts R, Danese A, et al. Exposure to violence during childhood is associated with telomere erosion from 5 to 10 years of age: a longitudinal study. *Mol Psychiatry* 2012; 18: 576–81.
- 53 Puterman E, Lin J, Blackburn E, O'Donovan A, Adler N, Epel E. The power of exercise: buffering the effect of chronic stress on telomere length. *PLoS One* 2010; 5: e10837.
- 54 Lin J, Epel E, Blackburn E. Telomeres and lifestyle factors: roles in cellular aging. *Mutat Res* 2012; 730: 85–9.
- 55 Osthus IB, Sgura A, Berardinelli F, Alsnes IV, Bronstad E, Rehn T, et al. Telomere length and long-term endurance exercise: does exercise training affect biological age? A pilot study. *PLoS One* 2012; 7: e52769.



I, me, my cell phone

Shabbir Amanullah

Charlie Brown's best friend Linus has captured the imagination of millions of fans all over the world. No single professional group has probably found as much pleasure in them as those in the field of mental health.

The role of a transitional object is often to provide security, comfort in a world that is very often unpredictable. Even among adults, there are many who still have objects that provide comfort.

The more recent phenomenon of 'constant technology' may be seen as essential for most, but is creating a new generation who find it hard to imagine life without a cell phone. When out of range or charge, a number of parents report their teenage children admit feeling anxious. Constant social media updates with the now ubiquitous 'selfies' are the norm. Little planning or thought goes into it. It is an impulsive need to respond immediately that is creeping in. Technology has created a new reality that requires an alternative to the 'blue blanket'.

Cell phones are no longer just tools of communication. They are lifelines for most of us and increasingly, transitional objects for 'generation cell'. I often wonder, if Linus existed in real life, would he give his blue blanket up for the cell phone? Reality is now arguably in 3D – I, me, mycellf!

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