Some need to reduce blood pressure medication in hot weather

Many people take medication for blood pressure control. But there have been many reports suggesting (i) that dosage should be reduced in hot weather and (ii) a need for long-term individual studies. This paper presents a case report showing a declining need for this medication as the environmental temperature increased, so that no medication was needed when temperatures were in the low 30 degrees Celsius range. Last summer, there were heat waves in various countries (e.g. India, Pakistan), with temperatures soaring to 40 degrees Celsius and many deaths, especially among the elderly. It would be interesting to know how many of these were unaware that blood pressure medication might need to be reduced in hot weather. For a fuller summary of the various implications of this paper please see Forsdyke, D. R. (2015)

Donald R. Forsdyke MB BS PhD
Department of Biomedical and Molecular Sciences,
Queen’s University, Kingston, Canada

Publication

Summertime dosage-dependent hypersensitivity to an angiotensin II receptor blocker.
Forsdyke DR
BMC Res Notes. 2015 Jun 9