Endocrine

Description

This data set includes subjects' endocrine and cortisol levels tested during the 2-day study. All testing was completed by Esoterix, Inc. Laboratory Services (CO, USA) and details on laboratory assays conducted to assess endocrine status were provided in [Vernon 2006].

Refer to the codebook for the description of variables.

Study Sample

226 participants

Data Collection Methods

Participants collected 24-hour urine samples between 7:00 am on day 1 and 7:00 am on day 2. They also collected saliva immediately after awakening and before lights-out on night 2. Blood for neuroendocrine analysis was collected at 7:30 am and subjects had fasted overnight. They were awakened at 7:00 am, an intravenous line was placed into a forearm vein, and they remained recumbent for 30 minutes prior to blood collection. Refer to [Vernon 2006] for details.

Reference

Vernon SD, Reeves WC. The challenge of integrating disparate high-content data: Epidemiologic, clinical, and laboratory data collected during an in-hospital study of chronic fatigue syndrome. *Pharmacogenomics* 2006; 7(3), 345-354