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**ANOMALOUS/PARANORMAL EXPERIENCES REPORTED BY NURSES
THEMSELVES AND IN RELATION WITH THEIRS PATIENTS IN
HOSPITALS: EXAMINING PSYCHOLOGICAL, PERSONALITY AND
PHENOMENOLOGICAL VARIABLES**

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Objectives: Existing reports of Anomalous/Paranormal Experiences (APE) by nurses in the hospital/Health centers settings, such as near-death and out of body experience, sense of "presence", apparitions, floating lights, or unexplained object movements, hearing strange noises, voices or dialogues, crying or moaning, seeing energy fields, lights, and malfunction of equipment in certain patients. The structure of the nursing study closely follow concurrent research taking place with three of 8 hospitals. The main aim are to determine the extent of occurrence of certain types of APEs in hospitals and their relationship to job stress and psychological absorption, to assess the frequency of certain unusual APEs in hospital, to assess the level of psychological absorption of people experiencing these perceptions, and to compare experiences nurses without experience in their degree of job stress and absorption. The secondary aim of this research project is carry out of descriptive analysis and quantitative/qualitative study of such phenomena.

Method: The recruited sample (up to December 20th.) consisted of 39 nurses (Experiencers) who reported paranormal experiences in hospitals and 61 nurses as control group (Non-experiencers). All of them filled four instruments: *The Anomalous/Paranormal Experiences in Nurse & Health Workers* (which measures frequency of paranormal/anomalous experiences), the *Maslach Burnout Inventory* which leading measure of burnout, the *Hallucinations Experiences Questionnaire*, and *Tellegen Absorption Scale* and an open, non-structured interview based on questions of the first instrument. Non parametric statistics was used to test the hypotheses, and the analysis were transformed into a z_s (one-tailed).

Preliminary Results: Nurses reporting these experiences tended to report greater psychological absorption, and also tended to report greater proneness to hallucinate. The best predictor was psychological absorption in nurses with APE experiences [$\beta = 0.33$, $df = 3$, $p = 0.005$; $R^2 = 0.12$] compared to the group nurses no-experiencers.

Conclusion: The results showed that nurses reporting these experiences tended to experience greater job stress is not confirmed, however, nurses who reported a combination of perceptual experiences and psychological absorption (high level), tended to score higher work stress compared to those who do not report such experiences.

Keywords: Nursing, Anomalous/Paranormal experiences, Burnout, Hallucination, Dissociation, Absorption