Methods Clinic nurses of Hacettepe university hospitals constituted the population of this study. Firstly, Nursing Information Form, Maslach Burnout Scale were applied to participating 350 nurses. Secondly, semi-structured thorough individual interviews were made with 39 nurses of 201 with the high level of burnout.

Results With content analysis emotional habitus, problem areas for emotional habitus, results of these problem areas, optimal behavior in expressing feelings of nurses and related to suggestions to gain these statements total twenty themes were reached. Nurses suggested proposals to gain optimal behavior in expressing feelings. These are individual development, obtaining professional knowledge, role modeling, experiencing. Also, nurses wanted to see value by patients and hospital administration and respect patients.

Conclusions To prevent and cope with burnout; it has been proposed that awareness training programmes and course contents about emotional habitus, management emotions should be arranged.

Keywords Nurse; Emotional habitus; The field of care work; Burnout

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EV0887

The evaluation of emotional labor and emotional self-efficacy on burnout among nurses

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Introduction Nurses are required to manage their emotions, like being empathetic. Emotion management requires emotional self-efficacy and emotion labour, because learning how to it takes effort. If emotional labor is not managed effectively by nurses, burnout will occur among nurses.

Objectives To evaluate the emotional labor, emotional self-efficacy and burnout levels of nurses.

Methods Clinic nurses of Hacettepe university hospitals constituted the population of this study. Nursing information form, emotional self-efficacy scale, emotional labour Scale and Maslach Burnout Scale were applied to participating 350 nurses.

Results It was found out that nurses went through high level "emotional exhaustion", medium level "depersonalization", low level "personal accomplishment" and had medium level emotional self-efficacy sense. It was determined that there was a positively relationship between emotional labor and its sub-dimensions surface acting and emotional effort and depersonalization levels, also there was same relationship between surface acting and emotional exhaustion. There was a negative relationship between emotional self-efficacy sense and emotional exhaustion and depersonalization but there was a positive relationship in personal accomplishments. There was a positive relationship between emotional self-efficacy sense between deep acting, emotional effort and suppression of real emotions. Additionally, discrepancies were found in burnout levels of nurses according to sociodemographic, their working and choice of profession characteristics (P < .05).

Conclusions To prevent and cope with burnout; it has been proposed that awareness training programmes and course contents about emotional management, emotional self-efficacy and emotional labour should be arranged.

Keywords Nurse; Emotional labour; Emotional self-efficacy; Burnout

Disclosure of interest The authors have not supplied their declaration of competing interest.

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Comparison of noise effects to state anxiety levels of patients and nurses

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Introduction An quiet environment is comfortable and peaceful. Also, healthy and safety environment is a human right. But, exposure to noise may cause negative effects on psychology and performance. Also, it is a problem in public hospitals, because, noise is an important issue for both nurses and patients.

Objectives The study was designed to determine decibel levels on the hospital's four unified clinics and compare noise effects to state anxiety levels of patients and nurses.

Methods Information Form, Spielberger State-Trait Anxiety Inventory (STAI) were applied to participating 40 patients and 14 nurses. A measurement of the sound level of unified clinics was performed for two days in the morning and after lunch for two days.

Results The range of minimum to maximum decibel levels was significantly greater in nurses' station (38.66 dB versus 82.48 dB) than patient rooms (24.61 dB versus 74.2 dB) (P< .05). 25 patients and 14 nurses stated that there was noise in the clinic. 19 patients and 10 nurses expressed that it caused a headache. The state anxiety levels were 39.29 ± 5.61 for nurses and 45.4 ± 4.86 for patients. The state anxiety level of patients were 44.83 ± 3.86 in 1. Clinic, 48.8 ± 4.37 in 2. Clinic, 43.82 ± 4.9 in 3. clinic, 44 ± 5.57 in 4. Clinic. Conclusions We should reduce the noise level to reduce the level of state anxiety. This study describes one reason to reduce peak noise levels on unified clinics. Standards applied across studies to measure and characterize acoustic environments are urgently needed

Keywords Noise; Anxiety; Patients; Nurses; Nursing Disclosure of interest The authors have not supplied their declaration of competing interest.

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The investigation of nurses' sociotropic-autonomic personality features levels in the context of emotional habitus

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Introduction Researchers who plan to debate the nursing practice habits and nurses' professional-individual self and identity can study out nurse habitus. Habitus affects how the nurses understand care needs of patients. Also, sociotropy-autonomy is important for both the personal and professional development of nurses. According to researchers, professional criteria are autonomy, commitment to the profession and unity consciousness.

Objectives The study was designed to investigate of nurses' sociotropic-autonomic personality features levels in the context of emotional habitus.

Methods Information form, sociotropy-autonomy scale were applied to 10 nurses. Also, semi-structured thorough individual interviews were made with them.