

attended her first consultation referred by her primary care physician for long-standing insomnia, restless legs and anxiety.

- The patient's underlying complaint and her bigger concern is her poor academic performance. It is striking that she has just started her third year at the university, the first year she did not pass any subjects, the second year she changed majors and only passed two, now she is repeating the course.
- The examination did not reveal overt affective symptoms, nor psychotic symptoms or other notable psychopathology. The patient's speech tended towards superficiality, inconcretion, it was salty, it was difficult for her to express herself, even suggesting a certain intellectual disability.
- In the first consultation sleep study is requested. And referral to clinical psychology consultation for psychometric study.

Results:

- She is administered Clinical interview and WAIS IV (Adult Intelligence Scale), Trail Making Test, d2 and Stroop, Diagnostic Interview for ADHD in adults (inattention items).
- The WAIS-IV demonstrated global cognitive abilities within normality, although with significantly lower scores in the IMT and IVP indices which involve the functions of attention, concentration, mental control and short-term visual memory). Trail Making Test, d2, Stroop and Diagnostic Interview of ADHD in adults (inattention items) yielded profile results highly suggestive of Attention Deficit Disorder without Hyperactivity.
- The insomnia subsided with a regimen of 7.5 mg of mirtazapine per day. Subsequently, after starting treatment with low-dose methylphenidate (20 mg/day), the patient improved very significantly, both academic performance and social functioning and mood, self-esteem and subjective well-being.

Conclusions:

- We must always include ADHD in the differential diagnosis of a young adult patient when faced with a wide variety of consultation symptoms, especially if they report some type of deterioration or dysfunction in their social, family or academic life.
- An adequate clinical evaluation supported, if possible, by psychometric tests is essential to reach the diagnosis, which allows establishing an effective treatment that modifies the patient's overall prognosis.

Disclosure of Interest: None Declared

EPV1151

The future of psychiatry and psychotherapy - An Early Career psychiatrist's view

F. H. Kraxner

Department of Psychiatry and Psychotherapy, Hospital of Affoltern am Albis, Affoltern am Albis, Switzerland
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Introduction: Psychiatry is one of the most fast developing and agile discipline within human medicine. But more work is necessary to complete these advances.

Objectives: I address the following questions:

How does the future of psychiatry look in the eyes of early career psychiatrists?

What strengths, weaknesses opportunities and threats will come?

And what can we learn from different mental health systems and regions?

Methods: Oral or written statements to the raised questions followed optimally by a discussion

Results: In low- and middle-income countries, a vast majority of people with mental disorders do not receive adequate treatment. Even in high income countries, roughly a third of people with severe forms of mental illness are not receiving the appropriate therapy. Laws concerning mental health are outdated in different countries. The protection of the human rights of the mentally ill is still incomplete and imperfect. The emphasis on economic gain and the digitalization of medicine in recent years has not helped. And new technical advancements such as artificial intelligence are becoming more important.

Conclusions: More discussion needs to be done on the identity and understanding of the psychiatric profession.

Disclosure of Interest: None Declared

EPV1152

Attitude and Perceptions of Healthcare workers regarding ionizing radiation

A. Haddar¹, I. Sellami^{1,2*}, M. A. Ghrab¹, M. Hajjaji^{1,2}, K. Jmal Hammami^{1,2} and M. L. Masmoudi^{1,2}

¹Occupational medicine, Hedi Chaker Hospital and ²Sfax University, Sfax, Tunisia

*Corresponding author.

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Introduction: In operating rooms, the routine use of radiological procedures is commonplace. However, this essential tool brings about significant concerns for healthcare workers due to the associated radiological risks. Understanding healthcare workers' attitudes and perceptions about ionizing radiation is crucial for addressing these concerns.

Objectives: This study aims to assess the perceptions and concerns of healthcare workers regarding radiation risks and their practices in the operating room.

Methods: A cross-sectional study was conducted in February and March 2023 among the operating room staff of Habib Bourguiba University Hospital in Sfax, Tunisia. We used a self-administered questionnaire that included socio-professional data. Self-assessment of exposure risk and protection level against ionizing radiation was evaluated on a scale from 0 to 10, and attitudes were assessed using a 5-item Likert scale.

Results: Our study population consisted of 92 healthcare workers, with 54.3% being male. When asking operating room workers about the availability, accessibility, and quality of lead aprons, the median scores were 3 (IQR [0;6.5]), 2 (IQR [0;5]), and 2 (IQR [0;5]), respectively. The median self-assessment score for exposure risk was 8 (IQR [5.5; 10]), while the median self-assessment score for protection against ionizing radiation was 1 (IQR [0;3]). Sixty percent of the population had limited knowledge of the harmful effects of ionizing radiation, with a median self-assessment knowledge score of 1.5 (IQR [0;3]). Sixty-two percent reported concerns regarding radiological risks. In terms of practices, 44.5% of the staff maintained a distance from the radiation source during intraoperative radiography, and 21.7% used the

apron for protection. Dosimeters were not used by any of the participants. Concerns level was associated with self-assessment of exposure risk ($p = 0.027$).

Conclusions: In conclusion, awareness of the risks generates anxiety and concern among staff; however, it alone is insufficient to alter our practices. This underscores the imperative for a proactive approach in implementing robust safety measures and comprehensive training programs.

Disclosure of Interest: None Declared

EPV1153

Low back pain and psychological distress according to the job tenure among electricians

I. Sellami^{1,2*}, A. Feki^{2,3}, A. Abbes¹, M. Hajjaji¹, S. Baklouti³, M. L. Masmoudi¹ and K. Jmal Hammami¹

¹Occupational medicine, Hedi Chaker Hospital; ²Medicine university and ³Rheumatology, Hedi Chaker Hospital, Sfax, Tunisia

*Corresponding author.

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Introduction: Low back pain (LBP) is common among electricians caused by work conditions. Even when symptoms are short-term and not medically serious, LBP can be associated with psychological distress.

Objectives: This study aimed to assess the link between LBP and psychological distress according to the job tenure among electricians.

Methods: The study was conducted in a group from a Tunisian Electricity society. Data were gathered between January-June 2022 using a self-administered questionnaire including socio-professional characteristics, the Nordic musculoskeletal questionnaire during the last 12 months and Kessler Psychological Distress Scale (K6). Our population was divided into two groups according to job tenure. The first group (G1) consisted of electricians with less than ten years of job tenure and the second (G2) consisted of electricians with more than ten years of seniority.

Results: G1 consisted of 10 participants with a mean age of 30.6 ± 6.7 years and with average job tenure of 3.3 ± 1.1 years. G2 consisted of 64 participants with a mean age of 40.7 ± 10.3 years and average job tenure of 17.4 ± 10.9 years. According to the Nordic musculoskeletal questionnaire, LBP during the last 12 months was present in the first and the second group in 30.8% and 14.3% of participants, respectively.

The proportion of respondents with high levels of psychological distress (K6 score of 13 or greater) in the first and the second groups was 10% and 9.4% of participants, respectively. The presence of low back pain during the last 12 months was significantly associated with a high score of K6 in the second group ($p < 0.05$).

Conclusions: From the results of this study, we conclude that LBP was associated with psychological distress when the job tenure is high. Therefore, the prevention of LBP should go through programmes to build ergonomically safe working conditions to enhance the mental health of electricians.

Disclosure of Interest: None Declared

EPV1154

Musculoskeletal disorders and psychosocial risks among electricians

I. Sellami^{1,2*}, A. Feki^{2,3}, A. Abbes¹, K. Jmal Hammami¹, M. Hajjaji¹, S. Baklouti³ and M. L. Masmoudi¹

¹Occupational medicine, Hedi Chaker Hospital; ²Medicine university and ³Rheumatology, Hedi Chaker Hospital, Sfax, Tunisia

*Corresponding author.

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Introduction: There is a growing concern about the link between musculoskeletal disorders (MSD) and psychosocial risk (PSR) among electricians. Both MSD and PSR represent a threat to the electrician's health, quality of life and productivity.

Objectives: This study aimed to assess the link between PSR and MSD among electricians.

Methods: The study was conducted in a group from an electricity society. Data were gathered between January-June 2022 using a self-administered questionnaire evaluating socio-professional characteristics, the Nordic musculoskeletal questionnaire during the previous year and the validated French version of the questionnaire KARASEK.

Results: Our study included 68 male electricians. The mean age was 39.2 ± 10.3 years. The average job tenure was 16 ± 11.4 years. According to the Nordic musculoskeletal questionnaire, 50% of participants experienced pain during the last 12 months.

About half of the electricians had high psychological demand (48.5%), 63.2% had a low latitude, and 76.5% had low social support. According to the Karasek model, tense electricians accounted for 26.5% and assets 22.1%. MSDs were associated with high psychological demand at work ($p = 0.02$).

Conclusions: This study demonstrated that PSR and MSDs are associated among electricians and are highly prevalent. They represent an important concern of the occupational and safety health system. The prevention of MSD should take into account the specific working conditions of electricians to reduce their exposure to psychosocial risk factors in the workplace.

Disclosure of Interest: None Declared

EPV1155

Medical fitness for work in physicians with psychiatric disorders

S. Chemingui¹, D. Brahim¹, I. Youssfi¹, M. Mersni¹, M. METHNI^{2*}, H. Ben Said¹, N. Mechergui¹, I. YAICH³, C. Ben Said³, N. BRAM³ and N. Ladhari¹

¹Occupational pathology and fitness for work department Charles Nicolle Hospital, Tunis, Tunisia; ²Occupational pathology and fitness for work department, Charles Nicolle Hospital and ³Forensic Psychiatry department, Razi Hospital, La Manouba, Tunis, Tunisia

*Corresponding author.

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Introduction: Being a doctor is a profession with special medical requirements. Therefore, the assessment of medical fitness for work