

**Objectives** Can see the alterations of the executive functions in a case of frontal affectation, for future cases know where to focus our attention and develop concepts associated with frontal lobe.

**Method** Thirty-year-old patient without relevant medical history. Go to the emergency department with major episode of agitation. After performing cranial CT abnormality, it is detected in the front area. Sign up study. It presents amnesia episode before admission, whereupon shown stunned and worried. The patient describes a change in your life 12 months ago, when it begins to be more nervous, increasing their impulsiveness, she has episodes of binge eating, purging behavior with subsequent occasional alcohol abuse. Jealousy. The patient is informed as much as your family of the possible impact of the injury on the behavioral sphere and impulse control when it is still unknown origin.

**Conclusions** From a neuropsychological point of view the frontal lobes represent a system of planning, regulation and control of psychological processes; coordination and allow selection of multiple processes and various behavioral options and strategies available to the human being. Tumour research is important as it provides enough information we cognitive impairment. These patients exhibit symptoms that are easily confused as psychiatric rather than neurological.

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#### EV0812

### Changes of emotional status and quality of life of early stomach cancer patients after endoscopic submucosal dissection (ESD)

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**Introduction** Cancer patients may encounter psychological distress, change of emotional status, and lowered quality of life. It is predicted that similar changes will be shown during the Endoscopic Submucosal Dissection (ESD) of early stomach cancer. The objective of this study is to evaluate changes of emotional status and quality of life over time depending on baseline level of psychological distress.

**Method** Ninety-seven patients indicated with ESD who visited National Health Insurance Service Ilsan Hospital in Korea between May 2015 and June 2016 were evaluated. Psychological distress, emotional status, and quality of life were evaluated at the day before ESD. Follow-up evaluations of them were done at the day after ESD, 2 and 10 weeks later.

**Result** The group with high psychological distress showed higher female ratio, more depressive and anxiety symptoms than those of the group with low psychological distress. Psychological distress was related to stress level and lowered quality of life. Repeated measures ANOVA analysis showed that significant differences of depression (MADRS), anxiety (HAM-A), level of stress (GARS), and quality of life (EORTC QLQ-C30) were sustained over time, but the decreasing tendency of the differences between the groups was also noticed.

**Conclusion** The study revealed that patients who feel more psychological distress may experience more depressive and anxiety symptoms, increased level of stress, and lowered quality of life. We recommend screening of patients with early stomach cancer for psychological distress before ESD, which may improve subjective life satisfaction of patients during ESD.

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#### EV0813

### Psychological effect of semi-permanent tattooing rehabilitation in patients with mastectomy in 12 months period

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**Introduction** Breast cancer is the most common cancer type in Greek women as more than 4000 new cases are diagnosed every year. Seventy percent of those patents performs a type mastectomy. The breast has a societal and social connotation of femininity, motherhood, and sexuality.

**Background** Several studies support the existence of the relationship between psychological problems and mastectomy surgery. Body image and feminine self-concept also seems to influence quality of life of those women, considering the breast association of femininity, motherhood, and sexuality. During this study, we try to investigate how a non-psychiatric intervention might influence the mental state and the quality of life of those women.

**Material** A clinical interview was performed in 53 women with partial or total mastectomy before 3 and 52 weeks after the rehabilitation with the method of semi-permanent tattooing.

**Methods** Data were collected during the personal interviews, using Hamilton anxiety rating scale (Ham-A), body image scale and sexual activity questionnaire.

**Results** Moderate levels of anxiety were identified before the rehabilitation, associated with poor body image scale scores and sexual difficulties. Both Ham-A and body image score ameliorated after 3 weeks with unchanged sexual behaviour. One year after rehabilitation, anxiety scale score raises close to initial values, body image remains unchanged, comparing with the 3rd week interview and significant improvement noticed in sexual activity.

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#### EV0814

### Pregabalin pain and anxiety treatment in oncological patient–Case report

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Severe side effects of chemotherapy during treatment of malignant disease significantly disrupt patient's mental and physical state. Seventy five-years-old female patient was treated for breast cancer by protocol (operation, radiotherapy, chemotherapy-paclitaxel (CHT-PX) every tree weeks) and for dysthymia and generalized anxiety disorder with escitalopram (ESC). Tramadol (TRA) and clonazepam (KLO) given by oncologist due to severe side effects of CHT-PX: muscle cramps, lower back pain, walking difficulties, had partial results, increased anxiety and drug abuse (TRA doses increase from 100 to 300 mg/day and KLO from 4 to 6 mg/day). Efficiency of pregabalin (PG) in pain and anxiety control during