

## O32. DRUGS AND DERMOPIGMENTATION: COLLATERAL EFFECTS OF DRUGS IN RELATION WITH DERMOPIGMENTATION TREATMENTS

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**Aim:** The presence of numerous scientific publications gave rise to this research to realize an exhaustive study to provide an appropriate knowledge about collateral effects of drugs in relation to the tattooing treatment.

**Method:** The base of the study is represented by the Study held by Rita Molinaro in cooperation with Treviso Hospital Breast Unit and Italian Health Superior Institute and the consequent scientific results on more than 200 patients immuno-depressed, with 6 years follow-up.

**Results:** The consumption of commonly used drugs, oncological and psychoactive substances, may impact the treatment of tattooing, the tattoo healing process and even interact with the color and pigment itself.

Topical products, including non-regulated treatments, such as some anesthetics in combination, may significantly influence the skin pH, interacting with the pigment enhancing the risk of migration.

**Conclusions:** Therefore comes out the need to train and inform correctly the operators about the interview procedures for the informed consensus, about the communication way with doctors with regards to the dispatch of patients, about which doctor to enquire for getting the authorization on treating the oncological patient and request the post-treatment protocols according to different needs of the patient / client.

This is not a question of prohibiting tattoo in people taking medications or with autoimmune diseases, but being conscious of how these drugs interfere with the treatment of tattooing. Develop the awareness to work closely with the doctors for the full protection of the professional and the patient / client.