

The patient is a 46 year old male with a history of five basal cell carcinomas starting at age 27, and one malignant melanoma at age 35. He is fair skinned and grew up in Southern California and suffered numerous severe sunburns which included blistering and peeling. He has been diagnosed with dysplastic nevus syndrome (over 100 atypical moles) and has been told that he is certain to have additional melanomas at some point. The patient is enrolled in a photographic mole mapping program at the University of Colorado Hospital and is examined annually. He was last examined in October of 2011 at which time his doctors felt that a small bump (less than 1/8" in diameter) on his left nostril was possibly a basal cell carcinoma but that it was too early to be certain. He also had a confirmed basal cell carcinoma on his right jaw line which led to a Mohs procedure performed in December of 2011. By January 2012 the small bump on his left nostril had grown slightly and had developed a rough scaly texture similar to his previous basal cell carcinomas. The patient began self-administering a cannabis extract oil (CT-1) topically to the spot on his left nostril in mid January of 2012. The patient immediately reported minor irritation of the spot but that the surrounding healthy skin was not irritated. The rough scaly texture and the minor irritation disappeared by day four of treatment and by day nine of treatment the bump had shrunk considerably and was almost imperceptible to the touch. The first photo (DJP left1.jpg) was taken on day 4 of treatment and the second photo (DJP left3.jpg) was taken after nine days of treatment.

