

Olive oil regenerates the hair lost during the alopecia complication caused through SARS Co-2 infection as well as with vaccination

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Summary: In this work, it is shown that olive oil applications on scalp and other areas on the head can regenerate the lost hair caused through SARS CoV-2 infection as well as its vaccinations. In this study, it is shown this effect in 2 persons. Olive oil is widely available throughout the world; hence it may be inexpensive solution.

Olive oil is known to be used in different kinds of applications of skin care products for last many years as it is a known anti-oxidant. (1,2,3) There are reports of applications of olive oil in reducing the alopecia in animal studies. (4,5) This oil is the part of daily meal in many countries around the world for many centuries.

Recent pandemic outbreak through coronaviruses (SARS CoV-2) is causing a number of complications, one of the complications is the loss of hair on the scalp of head. (6,7,8) There are reports of alopecia in vaccinated persons also. (9,10)

Till today there is no treatment for such coronavirus associated alopecia. It is found that stem cell serum may reverse this alopecia. There is no report that a natural product can reverse this. We think that this is a first report in the world about regeneration of hair with olive oil in persons suffered through coronaviral infection as well as vaccination.

In this report, we are going to present 2 cases (gender male), where the SARS CoV-2 infection caused alopecia in first case and in second case, alopecia was caused through a side effect from the mRNA vaccination as booster dose.

In the first case, the person suffered the hair loss and applied olive oil on the scalp during the night so that there is an interval of 12 hours between the application of oil and taking the bath. There were 4 applications with an interval of 3 to 7 days to note that there is a good growth of hairs. Around 5-10 ml olive oil was applied on the whole scalp as well as on the remaining hairs. The density of hair on scalp was also increased.

Second person, who suffers an intensive loss of hair leading to severe alopecia on the scalp and hairs remains on the sides of the head. He has applied the olive oil during the X-mas and new year holidays on one part of the head. On 22.12.22, there was almost no hairs on the scalp of head, but on 17.1.23, there were a lot of regeneration of hair, but the hair remains grey. It seems that shinning of the hair is improving. The olive oil application was so effective that there was a growth of hair within 4 weeks, where there was full loss of hair.

Both persons took multivitamins once a week during the period, moreover they were taking these vitamins before the olive oil applications but there was no promotion of the hair growth. It may be possible that multivitamin and olive oil application may have synergetic effect.

The above results show that there is successful growth of hair leading to reduction of the alopecia. If olive oil can reduce the alopecia, it will be a very price effective solution. As there are reports of successful animal studies, which indicate that this oil contributes to regeneration of hair growth. (4,5) There is a need to understand more about the contributing factors for this growth.

Conclusion: It seems that multiple olive oil applications on scalp can regenerate the lost hair caused through coronaviral infection as well as vaccination. Olive oil is an inexpensive product, which is widely available around the world.

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