

## MERKEL CELL CARCINOMA AFTER LIVER TRANSPLANTATION: A CASE REPORT

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**Background:** Merkel cell carcinoma is a rare and aggressive neuroendocrine skin cancer with a very low incidence in the general population. MCC seems to be common in transplant recipients and 52 cases have been reported in the literature.

**Methods and results:** This report describes a Merkel cell carcinoma which developed in a liver transplant recipient. To our knowledge, this is the second such case reported, as Merkel cell carcinoma most commonly occurs after kidney and heart

transplants. The treatment approach is described and the literature on the subject is reviewed.

**Conclusion:** There is currently no consensus regarding the optimal therapeutic approach to Merkel cell carcinoma. In transplant recipients, such tumors are more common and more aggressive but their treatment does not differ from the treatment of Merkel cell carcinomas in the general population.

**Key words:** liver transplantation, Merkel cell carcinoma, skin cancer.

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