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### **Expression of Epithelial CQL Adhesion Molecule in Uveal Melanoma.**

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Background. Uveal melanoma (UM) is the most common primary intraocular malignant tumor in adults, and nearly 40% of UM will develop metastasis that will ultimately lead to death. The Epithelial Cell Adhesion Molecule (EpCAM) is a type I transmembrane glycoprotein expressed by carcinomas of head and neck, ovary, colon, breast, kidney and lung. Recently, antibodies against EpCAM such as Edrecolomab and Catumaxomab were developed, and clinical trials with these antibodies have been used in several types of neoplasia. We studied the expression of EpCAM in UM. Results. 25 enucleated UM specimens were immunostained for EpCAM. None of them was positive for this marker. Conclusion. In our report, UM did not express EpCAM. Further studies are needed to verify if EpCAM could also be related with prognosis and treatment of UM