Fine Needle Biopsy of Small Choroidal Melanoma: Concordance of GEP Results using 27 Ga and 38 Ga techniques

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Disclosures

• Castle Biosciences sponsorship
Summary

• A small choroidal melanoma (< 2mm), located adjacent to the optic nerve and partially involving the macula, was biopsied for GEP and PRAME testing using a 25 gauge vitrectomy approach.

• Specimens were obtained with a 38 gauge cannula (MedOne), and a 27 gauge needle, and were processed separately (Castle Biosciences)

• Both yielded the same GEP result: Class 1 A, Prame negative

• 38 gauge biopsy technique may allow for safer sampling of smaller choroidal melanomas