Tumors of the Orbit: Recent Updates and Diagnostic Approaches

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Dr. Fausto J. Rodriguez declares he has no conflict(s) of interest to disclose.

Orbit Anatomy

Optic Nerve
- Glioma
- Meningioma
- Other CNS lesions

Soft Tissue
- Sarcomas
- Metastases

Lacrimal Gland
- Myoepithelial derived tumors
- IgG4 related disease

Eyelid (skin/subcutis)
- BCC, SCC, melanoma
- Adnexal tumors

Bone
- Osteoma
- Osteosarcoma

Eye
- Uveal melanoma
- Retinoblastoma

Peripheral Nerve
- Schwannoma
- Neurofibroma

Optic Nerve

Soft Tissue

Lacrimal Gland

Eyelid (skin/subcutis)

Bone

Eye

Peripheral Nerve

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Orbital Bacterial Infections

- Preseptal Cellulitis
- Orbital Cellulitis
- Subperiosteal abscess
- Orbital abscess

Orbital Meningioma

- Optic Nerve
- Ectopic Meningioma
- Sphenoid Wing Meningioma

Genetic Profiling by Single-Nucleotide Polymorphism-Based Array Analysis Defines Three Distinct Subtypes of Orbital Meningioma

Histiocytoses

- Erdheim-Chester Disease
Panelists

- Patricia Chevez-Barrios MD, Methodist Hospital, Houston
- Mukul Divatia MD, Methodist Hospital, Houston
- Nora Laver MD, Tufts University Medical Center, Boston
- Anat Stemmer-Rachamimov MD, Massachusetts General Hospital, Boston