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Abbreviations and Acronyms:

AUC = area under the receiver operating characteristic curve;

DR = diabetic retinopathy.

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Pictures & Perspectives



Metastatic Lung Adenocarcinoma

A 53-year-old woman with poorly differentiated, non–small cell lung adenocarcinoma (Fig 1A) after chemotherapy/radiation presented with blurry vision in her left eye for 2 months. Vision was 20/100 with an afferent pupillary defect. Fundus examination showed mild vitritis, optic disc edema, macular “leopard-print” choroidal infiltrate, and an exudative retinal detachment (RD; Fig 1B, arrows). Clinical presentation was consistent with ocular metastasis. She was started on pembrolizumab (humanized, programmed, cell death-receptor antibody) and underwent multiple sessions of left orbit external beam radiation. Four months later, vision improved to 20/40 with peau d’orange pigmentary changes and near complete resolution of exudative RD (Fig 1C, star).

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