Outcome: To present a case series of patients with neuro-ophtalmic problems secondary to metastatic pancreatic cancer.

Case Presentations

CASE 1
62F with a 9-month history of metastatic pancreatic cancer. Presenting with 10 days of painless vision loss in the left eye.

Pertinent Features on Examination:
• BCVA 20/20 OD, NLP OS
• Left RAPD

Investigations:
• MRI Orbits and Brain - Enhancement of both optic nerves and leptomeningeal enhancement in the brain.

Outcome:
• Whole brain radiotherapy (20Gy/5Fr).
• Death 3 months after treatment.

CASE 2
62F with an 18-month history of metastatic pancreatic cancer. 1-month history of vertical diplopia and pain in the right eye.

Pertinent Features on Examination:
• Proptosis OD. Limited elevation and depression of the right eye.

Investigations:
• CT Orbits – Enhancing mass in the right inferior rectus muscle

Outcome:
• Radiation to right orbit (20Gy/5Fr). Death 1 month after treatment.

CASE 3
75M with a 16-month history of metastatic pancreatic cancer.

Pertinent Features on Examination:
• BCVA 20/20 OU. Normal visual fields. Bilateral optic disc edema.

Investigations:
• MRI Orbits and Brain – Enhancement of optic nerve sheaths in both eyes, as well as leptomeningeal disease in the brain.