

WSPOS Global Case Report Quiz

– Case 15

Ramesh Kekunnaya, FRCS (Ophthal)
Head, Child Sight Institute,
L V Prasad Eye Institute,
Hyderabad, India

CASE DETAILS

- 22 year old lady, presented with complaints of horizontal double vision (binocular) and outward deviation of right eye since 3 days
- History of Trauma : Someone hit her; probably punched her in the left eye
- History of pain ever since
- She was advised an MRI (Brain & Orbit) on a Prior consultation, but could afford only CT scan due to financial constraints

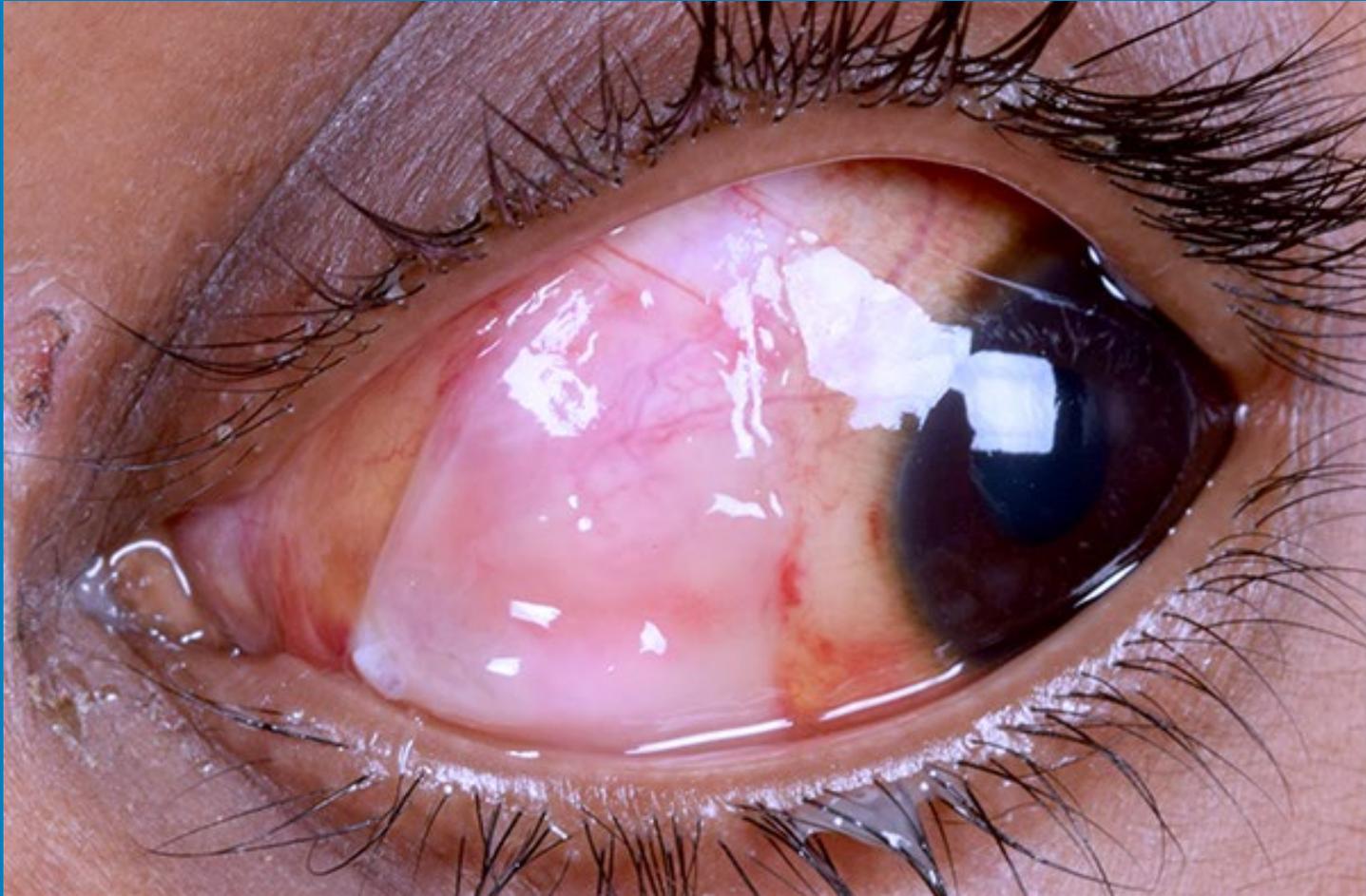
EXAMINATION

- Vision : 20/20, N6 both eyes
- Color vision: Normal
- Ant and post segment : Normal

External examination

- Conjunctival tear and hypertrophic tenons (see pic)
- She was fusing images in extreme left gaze
- Gonioscopy: showed no angle recession





SQUINT EVALUATION

	XT 80	
XT >90	XT 75 RHoT 3	XT 15
	XT 75 Near: 80 PD XT	

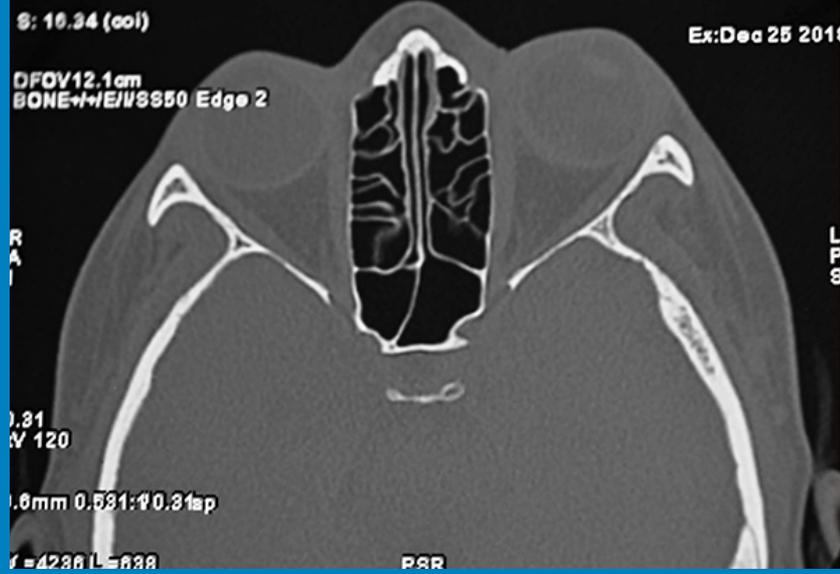
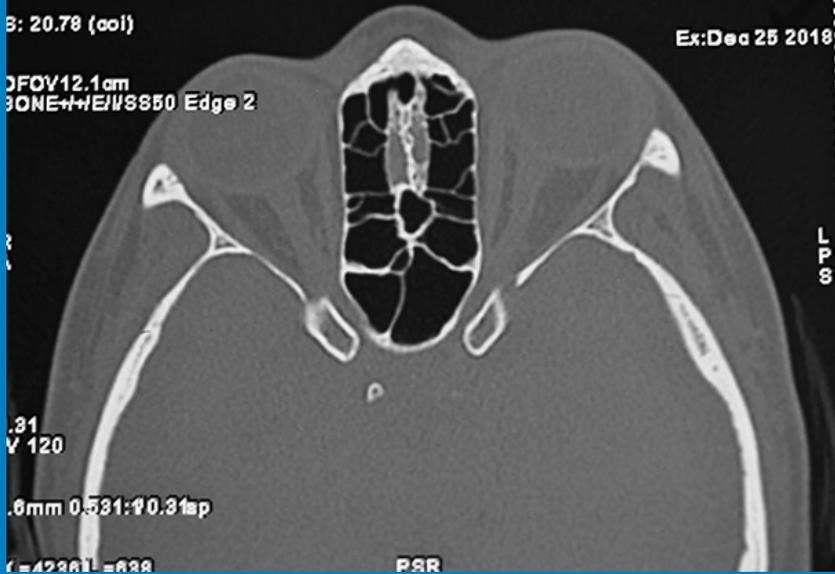
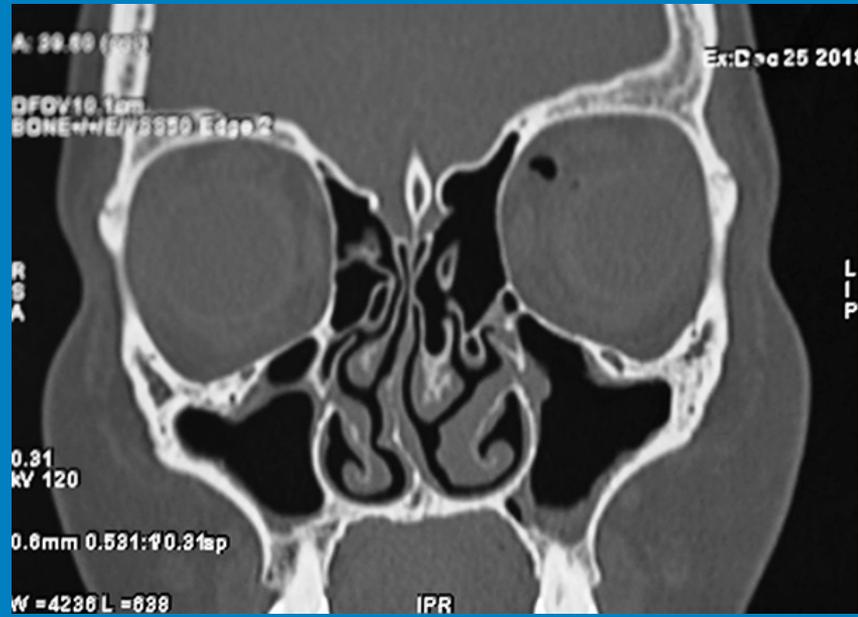
9 GAZE IMAGES



FUNDUS EXAMINATION



CT SCAN IMAGES



PLEASE ANSWER THE
QUESTIONS POSED ON
THE NEXT SLIDE BEFORE
PROCEEDING
WITH THE CASE

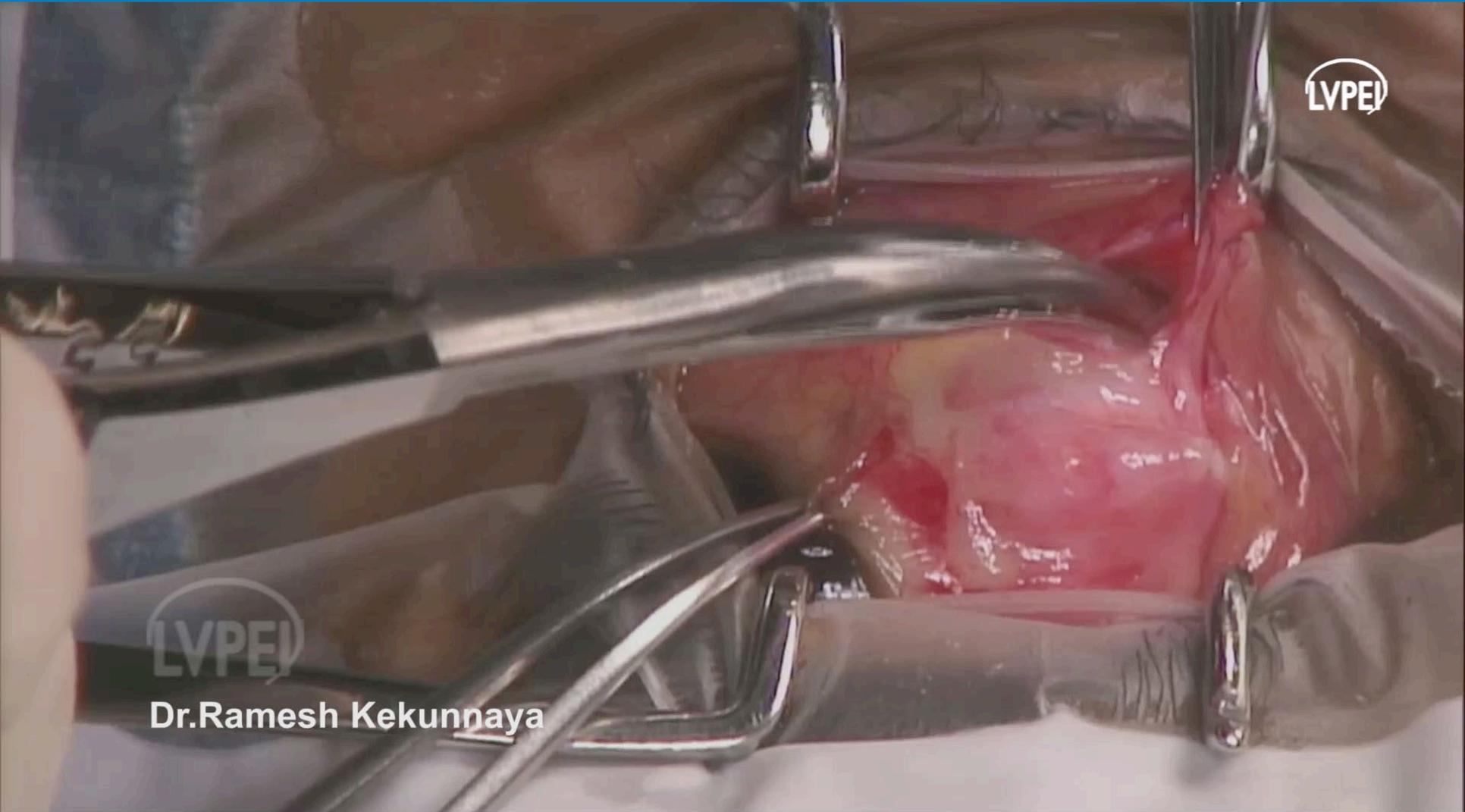
I. WHAT IS YOUR DIAGNOSIS?

- A. Medial Rectus avulsion
- B. Medial Rectus Entrapment
- C. Flap tear
- D. Traumatic Slippage of Medial rectus

2. HOW WOULD YOU MANAGE THE CASE?

- A. Observe for now and manage later accordingly
- B. Vertical rectus transposition
- C. Recession and Resection
- D. Manage the case in some other way

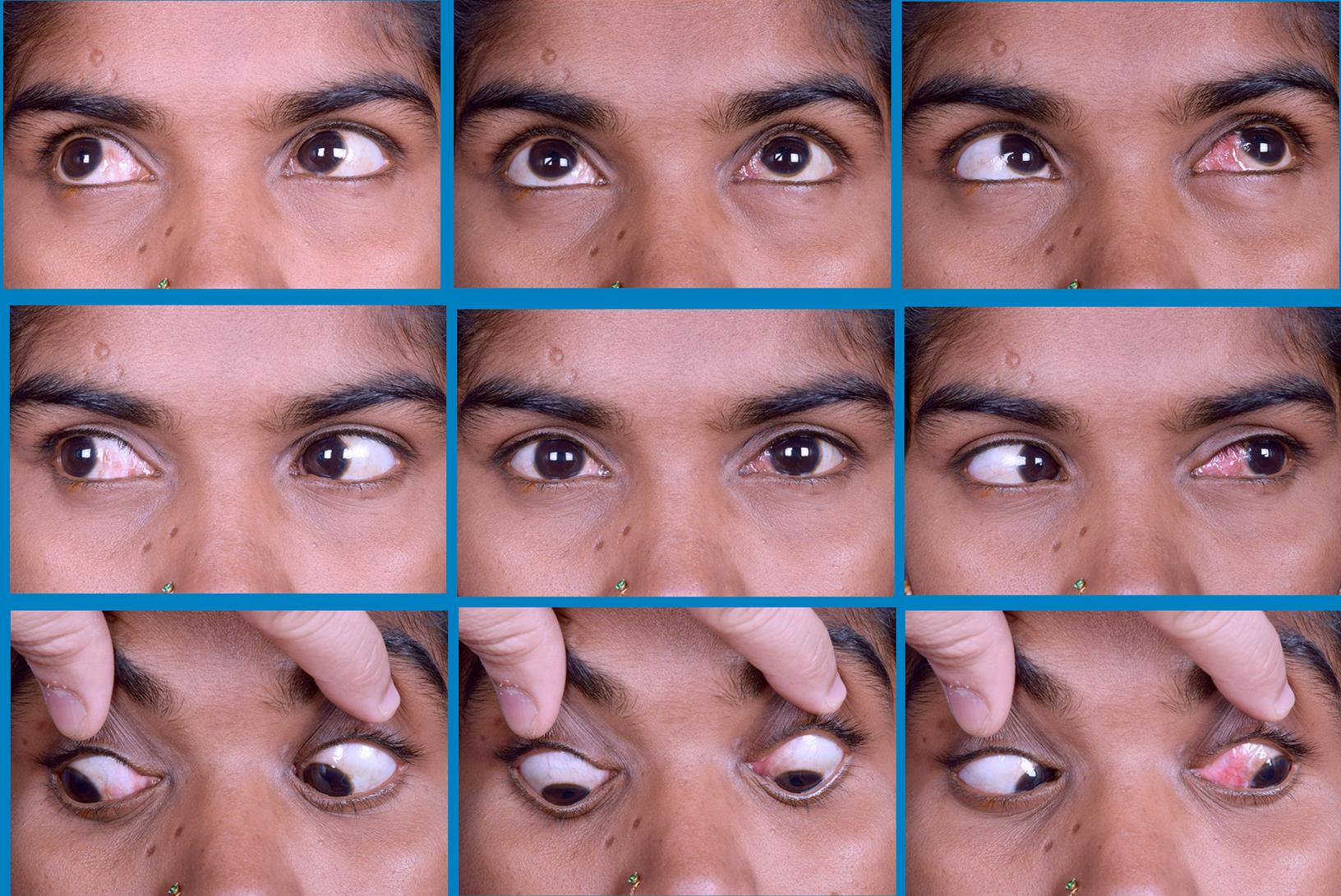
WHAT DID WE DO?

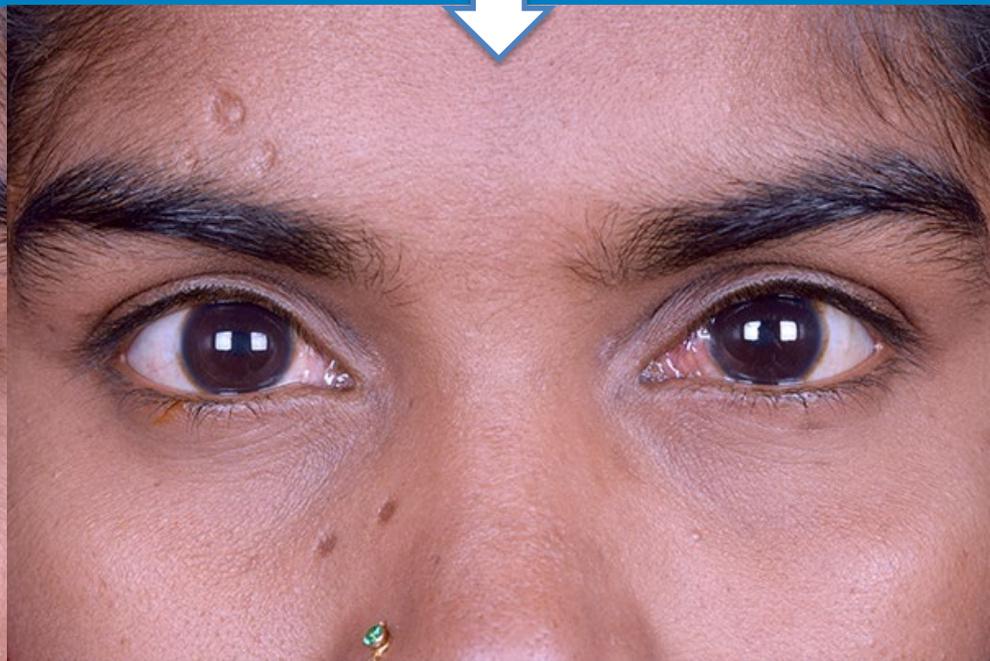
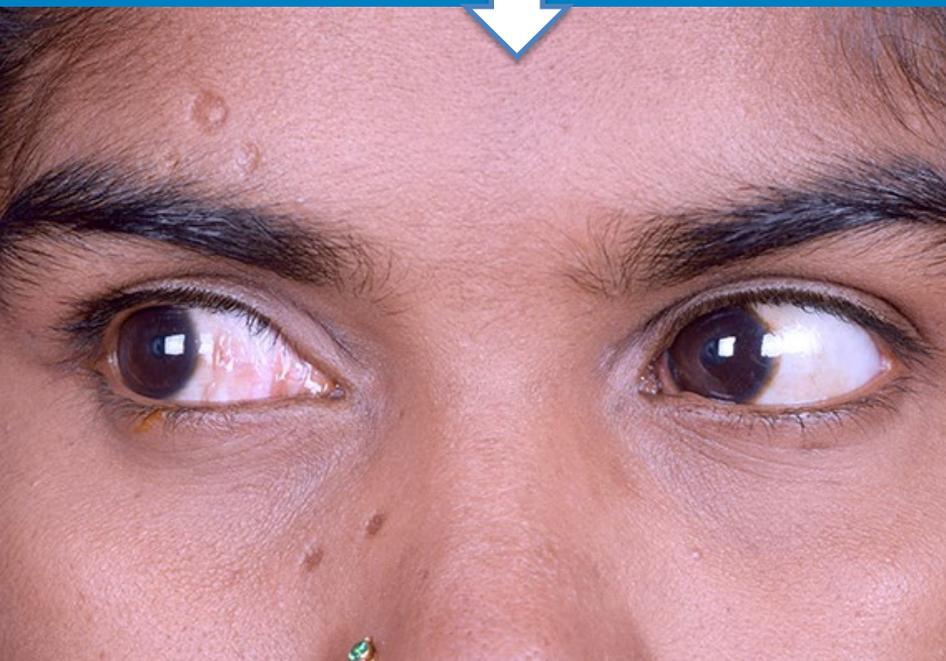
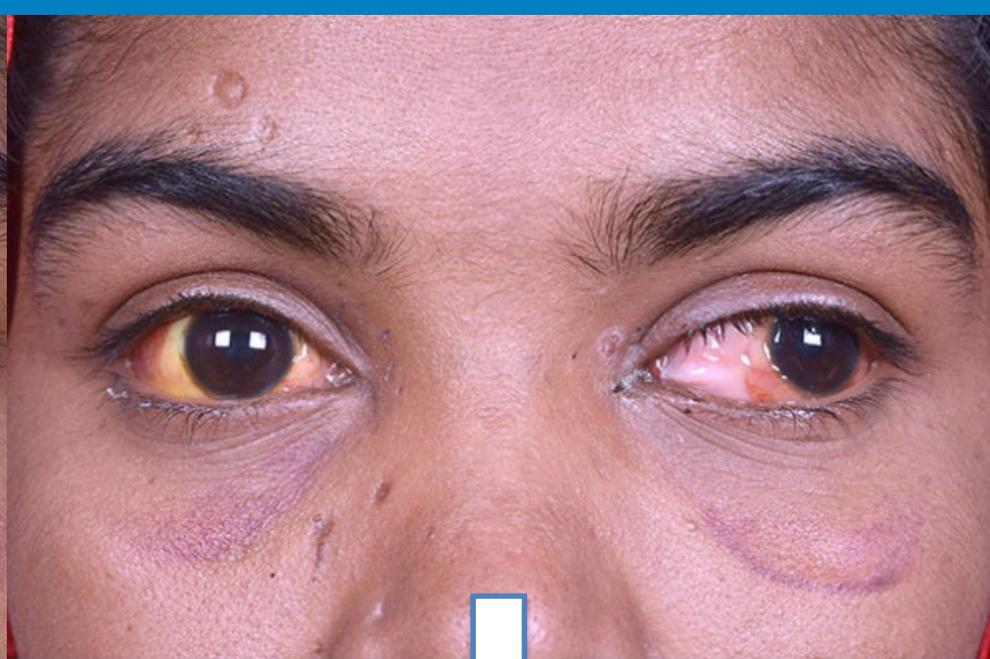
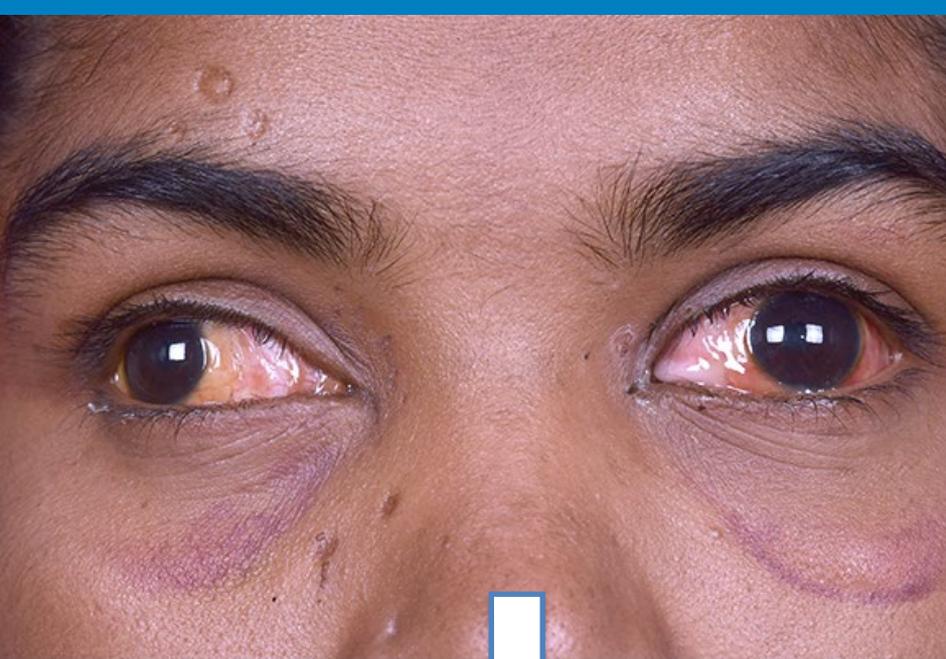


POST OPERATIVE SQUINT MEASUREMENTS

	Ortho	
Ortho	E' 2PD	Ortho
	Ortho Near: X' 2PD	

POST OPERATIVE 9 GAZE IMAGES





COULD OUR EXPERTS PLEASE ANSWER THESE QUESTIONS IN ADDITION TO THOSE ASKED EARLIER?

1. What is your experience with orbital imaging in these kind of patients?
2. What are your surgical tips for managing cases like this?

THANK YOU