



Q: Child with nystagmus since birth and subsequent development of nystagmus before the age 6 months. Discuss esotropia as it relates to nystagmus syndromes?

- Three patterns of nystagmus and esotropia have been described.
 - Ciancia syndrome: Large angle ET with cross fixation. Nystagmus is minimal in fixing eye in adduction but increases with abduction. Abduction usually limited. Undercorrections with surgery frequent.
 - Latent nystagmus: Occurs when one eye occluded, the fast phase is always towards the viewing eye. Becomes manifest latent nystagmus when both eye open and one being suppressed. Exponential decrease of the slow phase is the characteristic waveform. May have head turn so that fixing eye in adduction to reduce nystagmus.
 - Nystagmus blockage syndrome: Congenital nystagmus with dampening with convergence. Patients will have increased nystagmus with eyes straight.