



Latin Comparative Pathology Group

The Latin Subdivision of the CL Davis Foundation

Diagnostic Exercise

Case #: 33 Month: June Year: 2013

Contributor: Paola Barato¹, *MV, Esp, cPhD*; Carlos Iregui¹, *DMV, Esp, DVM*; Ricardo Ochoa², *DVM, PhD, DACVP, FIATP*

¹Grupo Patobiología Veterinaria, Universidad Nacional de Colombia, Bogotá - Colombia (South America) and

²Pre-clinical Safety, Niantic Ct. USA

Clinical History: Several Loricarids (suckermouth catfish, common pleco) captured in the Boita River in the amazon basin of Colombia had a history of confinement in 150 liters plastic tanks with fresh water (water column of 20 cm). The subject presented is 1 of 400 fishes. Similar gross lesions were present in approximately 20% of animals. Additional clinical history included decrease in food consumption.

Necropsy Findings:

Multifocal and focally-extensive areas of skin erosion with a cotton-like consistency attached to the skin of the fins, head and several areas of the body.



Follow-up questions: Please provide morphologic and differential diagnoses as well as the most likely etiology.

Please send your comments/questions to the whole LCPG list by hitting "reply to all".

A final document containing this material with answers and a brief discussion will be posted on the C. L. Davis website by the end of the current month (http://www.cdavis.org/lcpg_english.html).

L
P
D
G

