CASE REPORT

Cerebral Malaria

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Case Description:

Mr. Bhim Ram Ghimire, 22 yrs. Old male from Mangragadhi, Ward No. 4 Mankapur Panchayat, Bardiya district, was admitted to this Bheri Zonal Hospital, Casualty Dept. on 20/1/7/6 with Jaundice & unconsciousness. The pt. had no fever, no chills or rigors, no cold sweating before this, except when he was small child according to the history, he developed jaundice & went into unconsciousness.

At the casualty dept. he was managed as for unconscious pt. The pt. was treated for cerebral oedema with high dose of Dexamethasone, 20% mannitol & 40% Dextran.

We sent the blood smear for M.P. & it was found that M.P. was positive for *Plasmodium falciparum*. (gametocytes) in HPF. The film showed the RBC were mostly cremated with hypochromic normocytic structure, the platelets being normal. The diagnosis was then confirmed as: Cerebral Malaria with acute hemolytic jaundice.

The pt. was given 2 tabs. of Metakelfin (Sulfamethopyrefine 500 mg & pyrimethamine 25 mg). but it did not improve his condition. So. Inj. Lariago (Chloroquin Phosphate -200mg.) 5c.c. i/m 12 hrly was given. & the pt. improved dramatically. But on the 3rd. day he developed upper G-I bleeding, with G.C. very poor. Then blood transfusion was done & the pt. was put on -coagulants. & continuous parenteral fluid. The pt. responded to it nicely, revived & on the 15th. day of hospitalization was discharged with advice to come for follow-up regularly. But he did not return to us for follow-up. According to hearings, he is doing nicely.