NON – SILYMARIN HEPATOPROTECTANT IN SUCCESSFUL TREATMENT OF HEPATOCellular INJURY IN A CAT – A CASE REPORT

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An eight year old Tom Domestic short hair cat was brought to Madras Veterinary College Teaching Hospital with the history of anorexia since two weeks. Yellow colored blood mixed vomiting since two days was reported by the owner. Clinical examination revealed icteric conjunctival mucous membrane and other parameters were within the normal limits. Serum biochemistry revealed elevated ALT. MAT of serum was negative for Leptospira sp. Abdominal ultrasonography revealed normal liver and gall bladder. Based on the history, clinical examination and serum biochemistry the case was diagnosed as hepatocellular injury. On first day tentative treatment was with Injection Ampicillin and Cloxacillin @ 10mg / Kg Body weight, Injection Pantoprazole @ 1 mg / Kg Body weight, Injection Ondesetron @ 0.1 mg / Kg Body weight and fluid therapy @ 10 ml / Kg Body weight intravenously was initiated. Normally for hepatic treatment Silymarin is most commonly used drug with some side effects like bloating, dyspepsia, nausea, irregular stool, diarrhoea and so alternative herbal preparation presented with combination of Capparisspinosa, Solanum nigrum, Cichoriumintybus, Terminalia arjuna and Tamarix gallica which were hepatoprotectant was used with no side effects @ 5 ml per day for 14 days. On 3rd day of treatment appetite increased with improved general conditions.

Keywords : Hepatocellular Injury, Non-silymarin, Herbal Preparation.

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