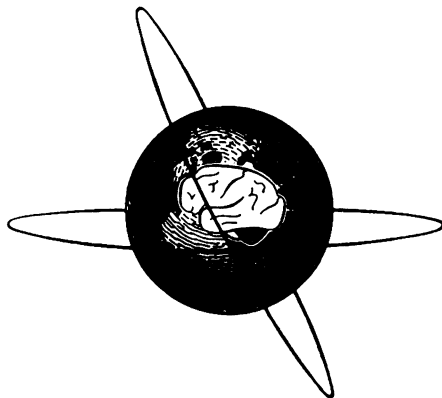


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**75. EMG findings in the course of vidarabine neuropathy. – K.-H. Krause, P. Berlit, K. Scheglmann and K. Brosi (Neurolog, Univ.-Klinik, Heidelberg)**

Two female patients with chronic hepatitis B were treated for 8 or 12 weeks with vidarabine monophosphate (1000 mg/day and 700 mg/day), beginning at the end of 1983. Immediately after therapy both patients suffered from sensory complaints with intensive pain in both legs. Clinically they exhibited sensory deficits and diminished ankle jerks. Three years later complaints persisted, but in a milder form.

Neurographic examinations were done immediately after the beginning of complaints and 0.5, 1 and 3 years later. Whereas the first examinations showed no certain abnormalities, controls after 0.5 and 1 year revealed distinct slowing of NCV of the sural nerves. At this time also a slight involvement of motor neurones could be demonstrated in both patients and participation of distal arm nerves in one patient. Both patients showed slight improvement, but no normalization, 3 years after the first examination. The long lasting course in both patients, with massive subjective complaints, should lead to very cautious therapy with vidarabine monophosphate.