N-3. A Case of "Cushing Ulcer" followed by the Stereotaxic Hypothalamotomy

Dennosuke Jinnaï, Heitaro Mogami, Kazuyoshi Tomita, Kiyoo Kamikawa, Jito Mukawa, Shintaro Miyagawa and Mitsuhiko Hosotani

Department of Surgery and Neurosurgery, Osaka University Medical School

It has been known that so-called "Cushing ulcer" is caused by hypothalamic injury. Recently we had an opportunity to hold an autopsy of a case of the "Cushing ulcer". The patient was a nine-year-old boy of ferocious idiot. For treatment of the ferocity a posterior hypothalamotomy was performed stereotaxically. Two days after the operation the patient had a bloody flux and hematoemesis which sustained for a week. Laparotomy revealed a duodenal perforation and the gastro-jejunostomy was carried out. However, the patient died 4 days later due to continued gastrointestinal bleeding. This duodenal ulcer was characterized by sharp delineated perforation with diameter of 7 × 8 mm. Lesion in the hypothalamus was demonstrated by both specimens of the brain and X-ray films taken during the stereotaxic operation.

N-4. PEG or PVG?

Keizo Matsumoto, Takashi Oomoto and Akira Nishimoto

Dept. of Neurosurgery, Okayama University Medical School

N-5. Film Presentation "Target Points of Globus Pallidus and Putamen"

Yutaka Hori, Shozaburo Utsumi, Seiji Miyamoto, Atsuo Okazaki and Hideaki Arachi

2nd Dept. of Surgery, Nara Medical College

— 285 —