

## Influence of Naloxone on the Cortical Potentials Evoked by C-Fiber Volleys

Feng Jianqiang    Chen Peixi

(Department of Physiology)

### Abstract

In cats anesthetized with chloralose, the effects of naloxone on the response of somatosensory cortex to C-fiber inputs and upon the inhibition of stimulating anterior lateral association area on this response were studied. (1) After intravenous injection of naloxone(0.1mg/kg) the amplitudes of C-CEP were remarkably enhanced; the maximal augmentation occurred 7-10 min after the injection and the recovery of C-CEP was generally achieved 20 to 30 min after the injection. (2) The inhibitory effect of stimulating anterior lateral association area on C-CEP could be partially depressed after naloxone injection.

These results indicated that C-CEP might be often modulated by endogenous opiate-like substances which might also play a role in the inhibition of stimulating anterior lateral association area on C-CEP.

**Key Words:** Naloxone    Cerebral association area    C-fibers    Cortical evoked potentials

## 青光眼与白内障联合手术17例(摘要)

刘运荣

(孙逸仙纪念医院眼科)

本文小结我科1981年10月~1985年11月住院施行的青光眼与白内障联合手术17例18只眼,男4例4只眼,女13例14只眼,平均年龄64.3岁。本组施行晶状体囊内摘除术联合虹膜嵌顿术4只眼、联合虹膜巩膜切除术5只眼、联合小梁切除术4只眼,晶状体囊外摘除术联合虹膜嵌顿术1只眼、联合小梁切除术3只眼,晶状体线状摘除术联合虹膜巩膜切除术1只眼。

术后近期复明率72.2%,眼压控制率为83.3%。平均随访观察18个月,随访复明率达80%,眼压控制率达100%。术中术后并发症各为50%,最常见的并发症为玻璃体脱出和玻璃体混浊。结合文献作了简略讨论。提倡青光眼合并白内障可施行青光眼与白内障联合手术。

(全文见“广州医药杂志”1987,18(5):46)