

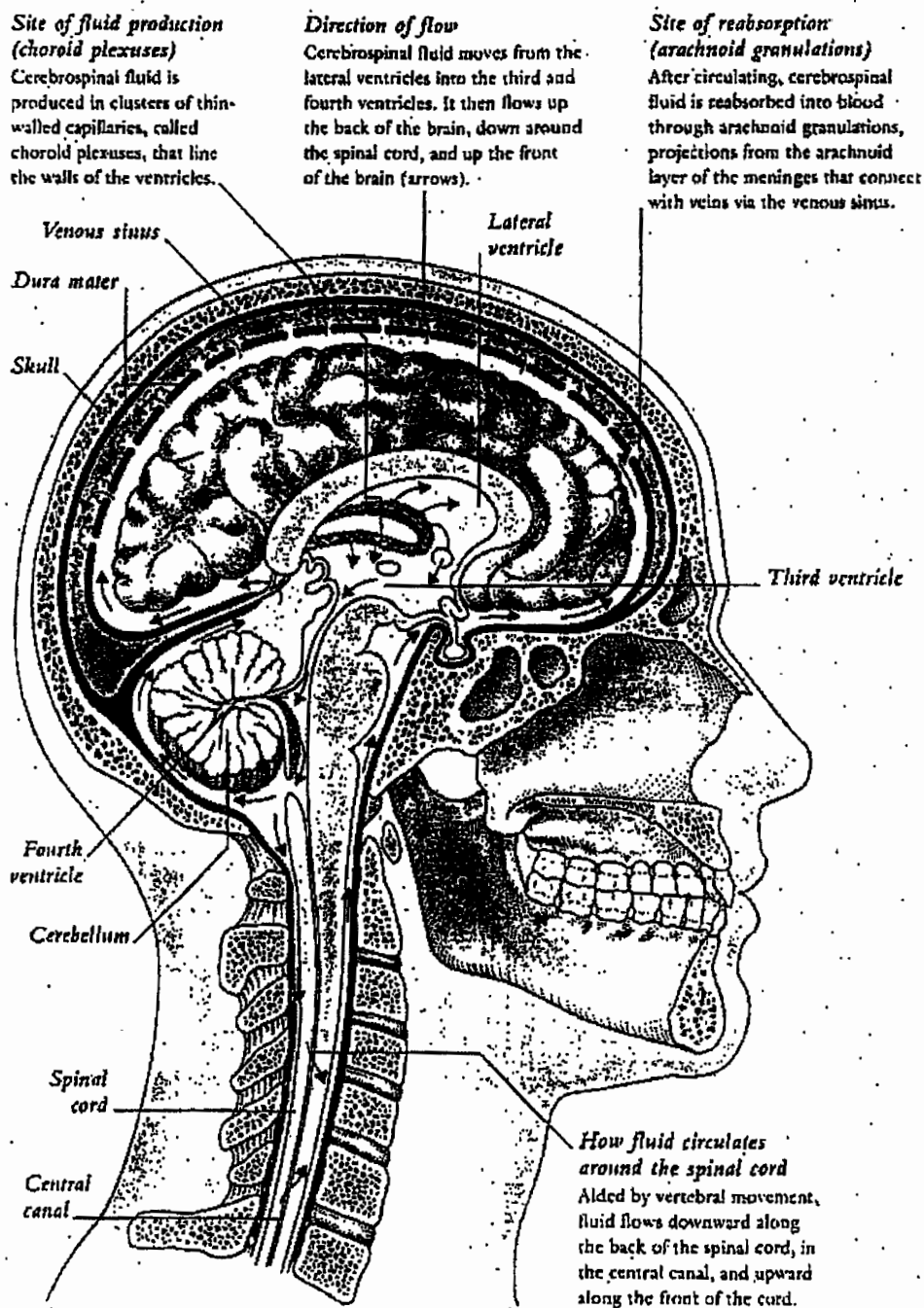


FIG. 1

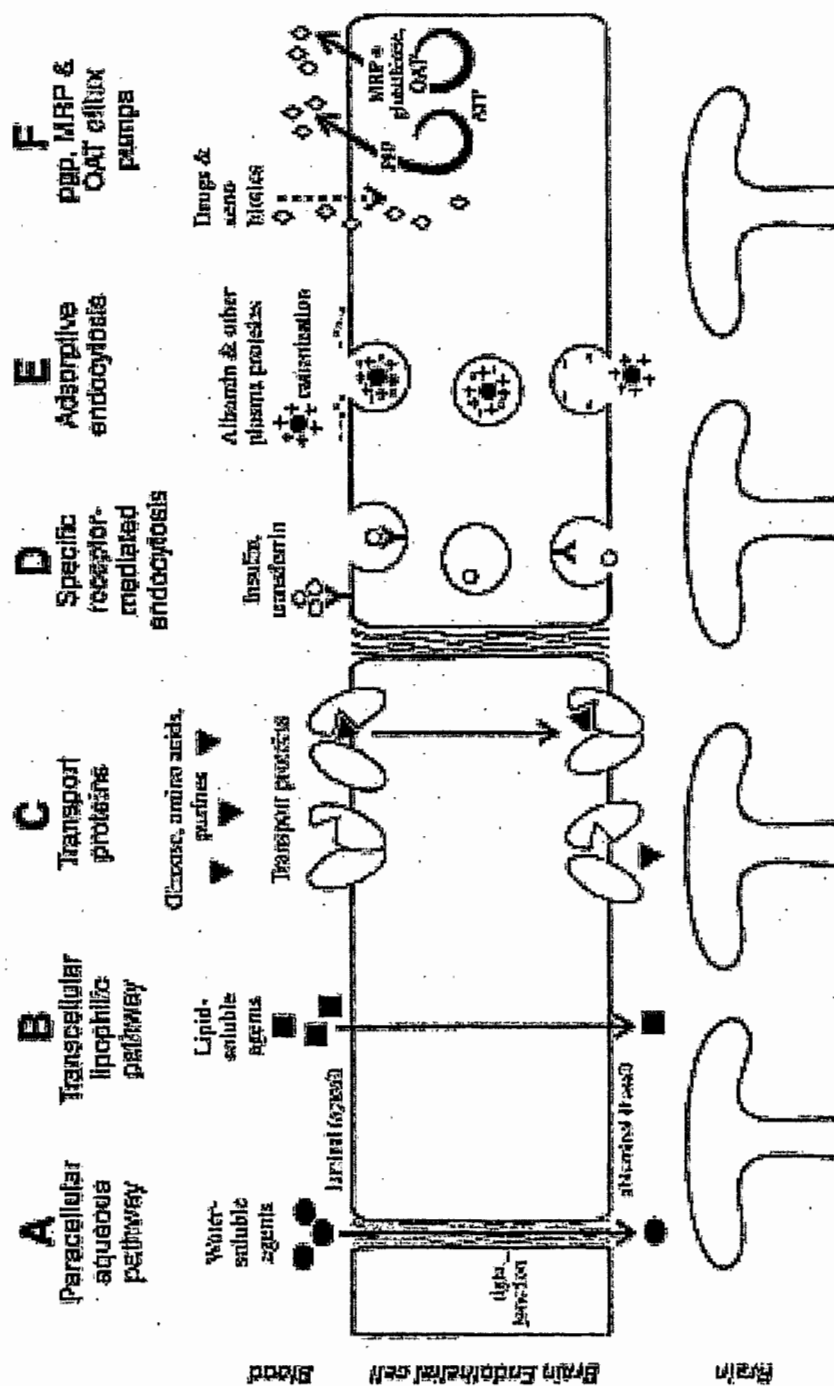


FIG. 2

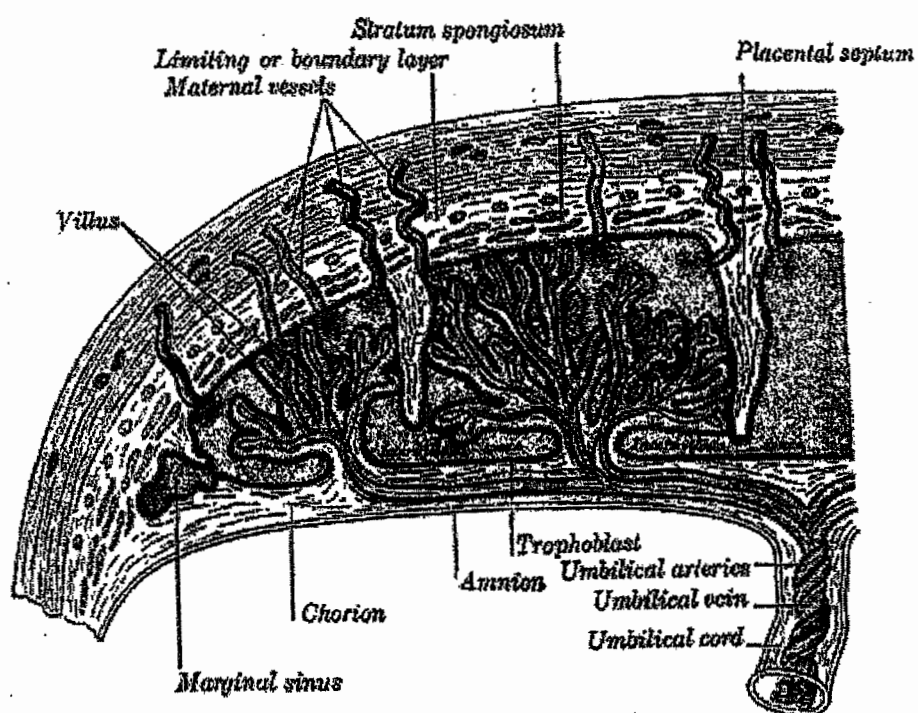
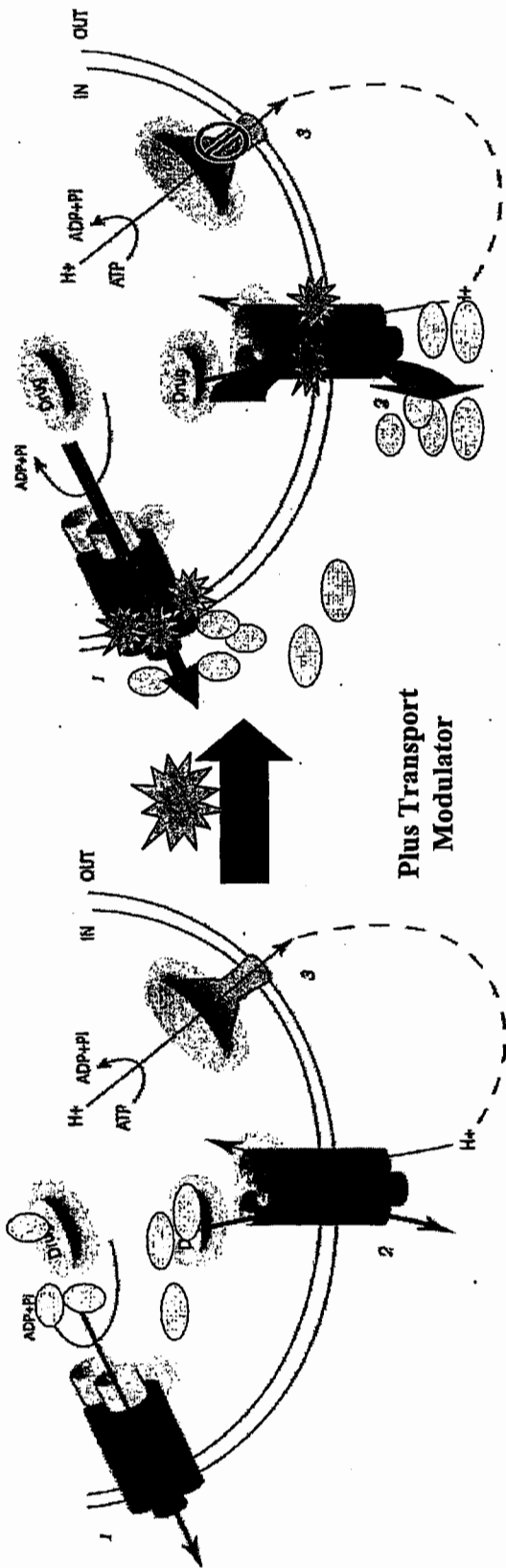


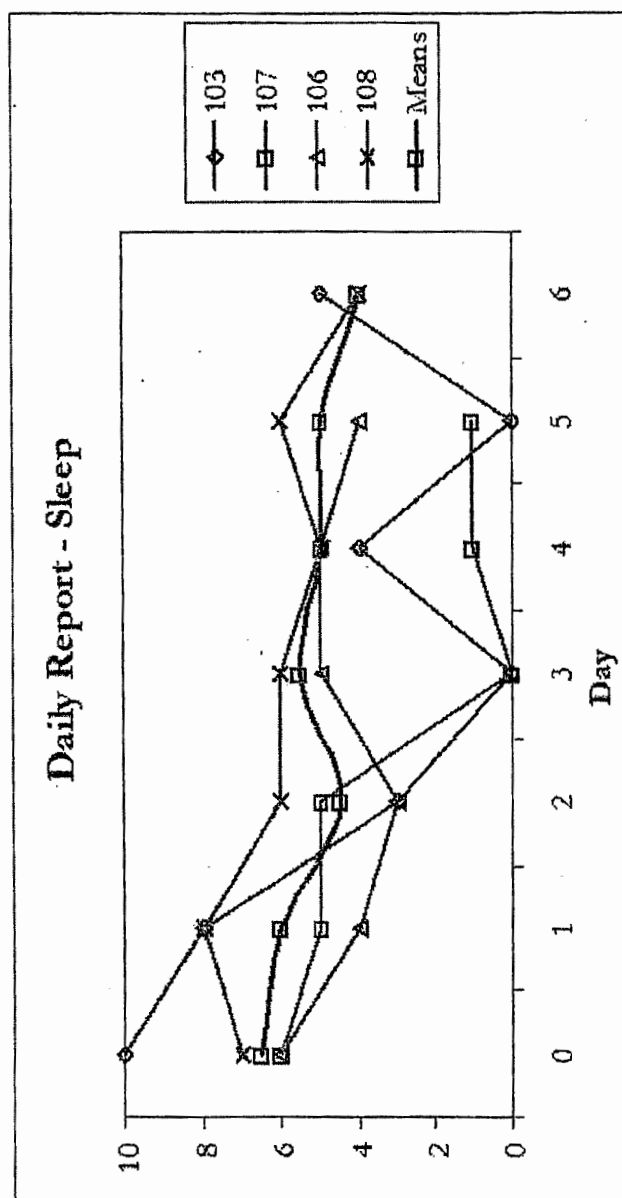
FIG. 3

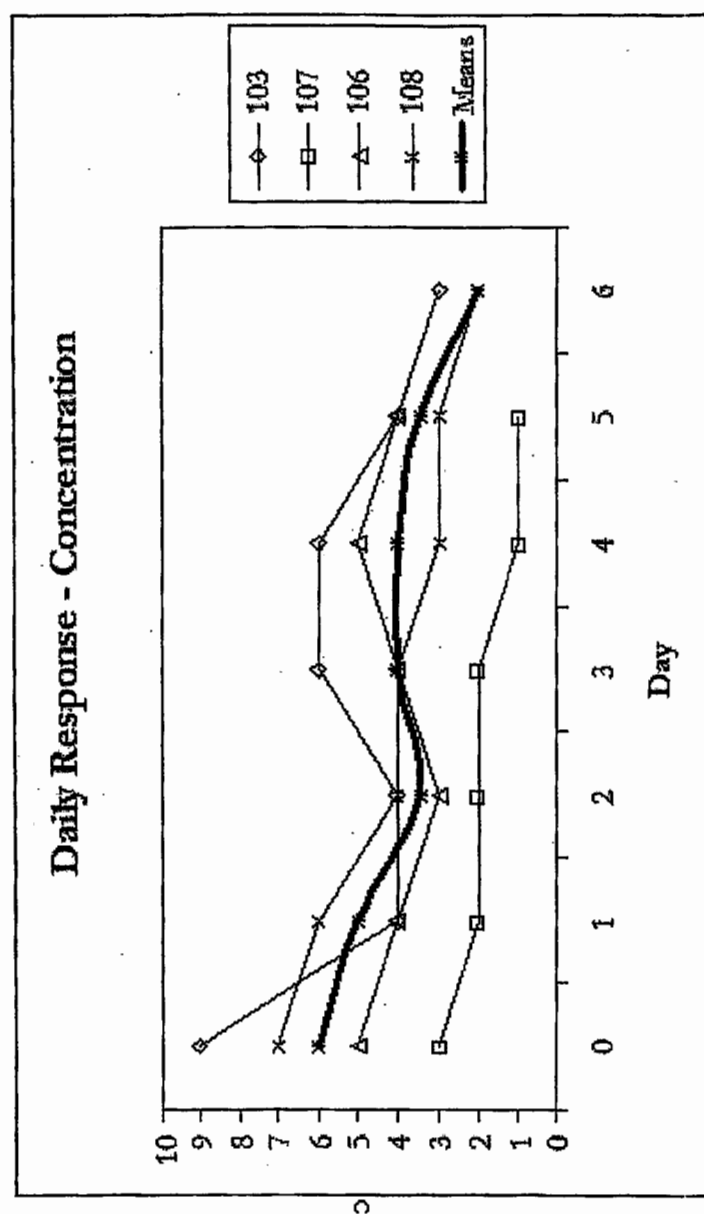


Enhanced Efflux Pumping

Unprotected Substrate

FIG. 4

**FIG. 5**

**FIG. 6**

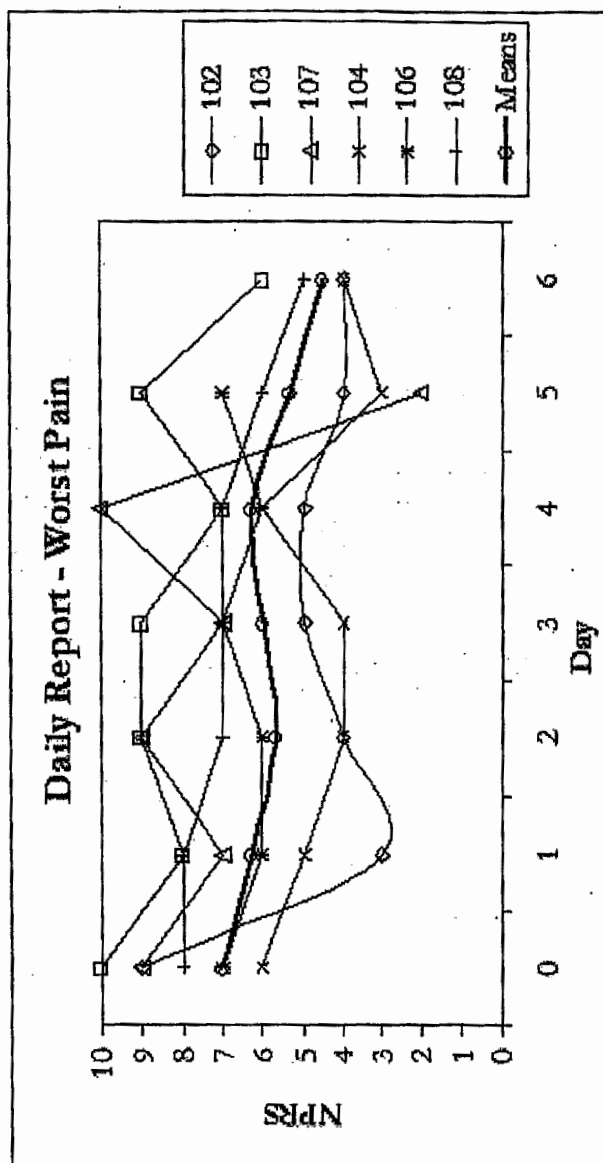


FIG. 7

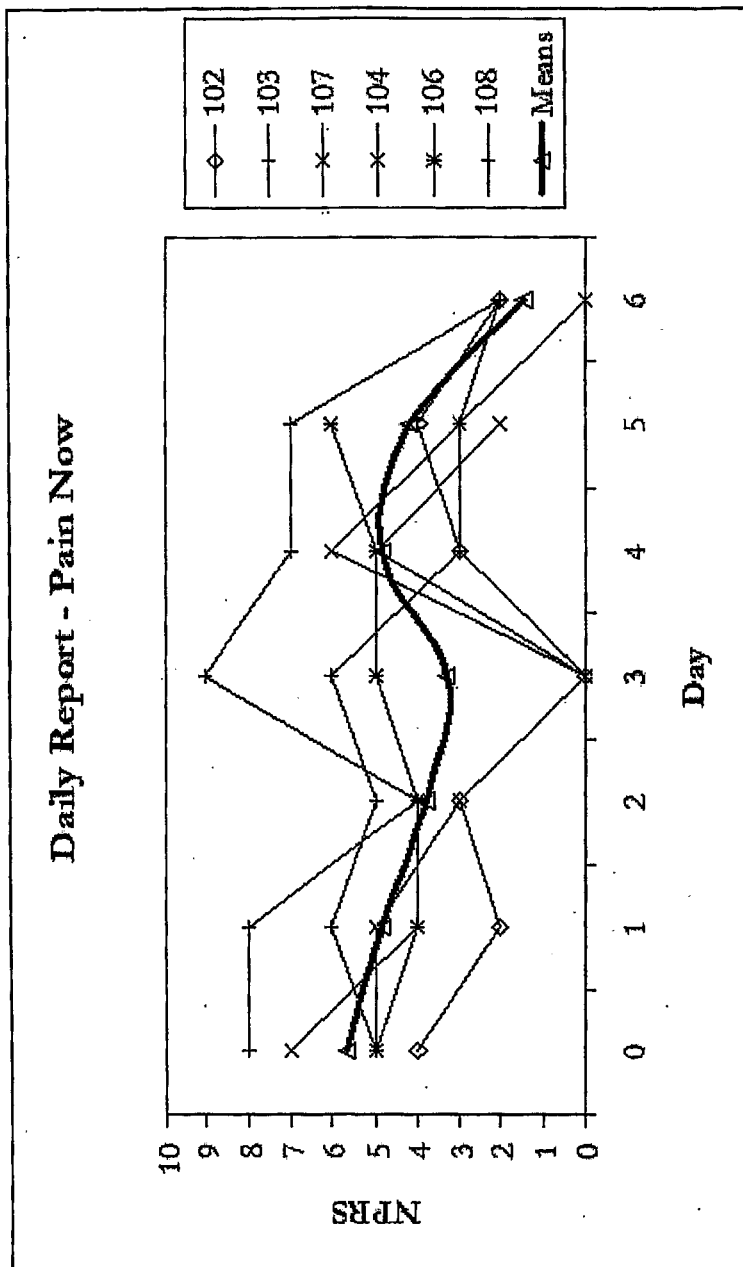


FIG. 8

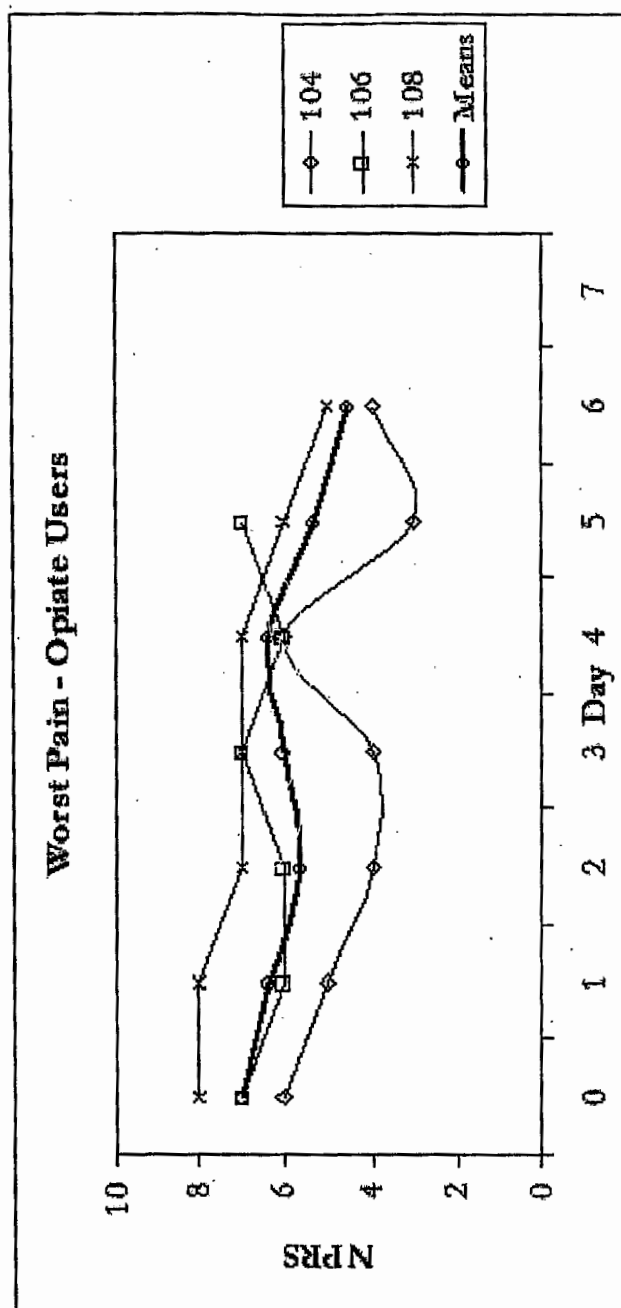


FIG. 9

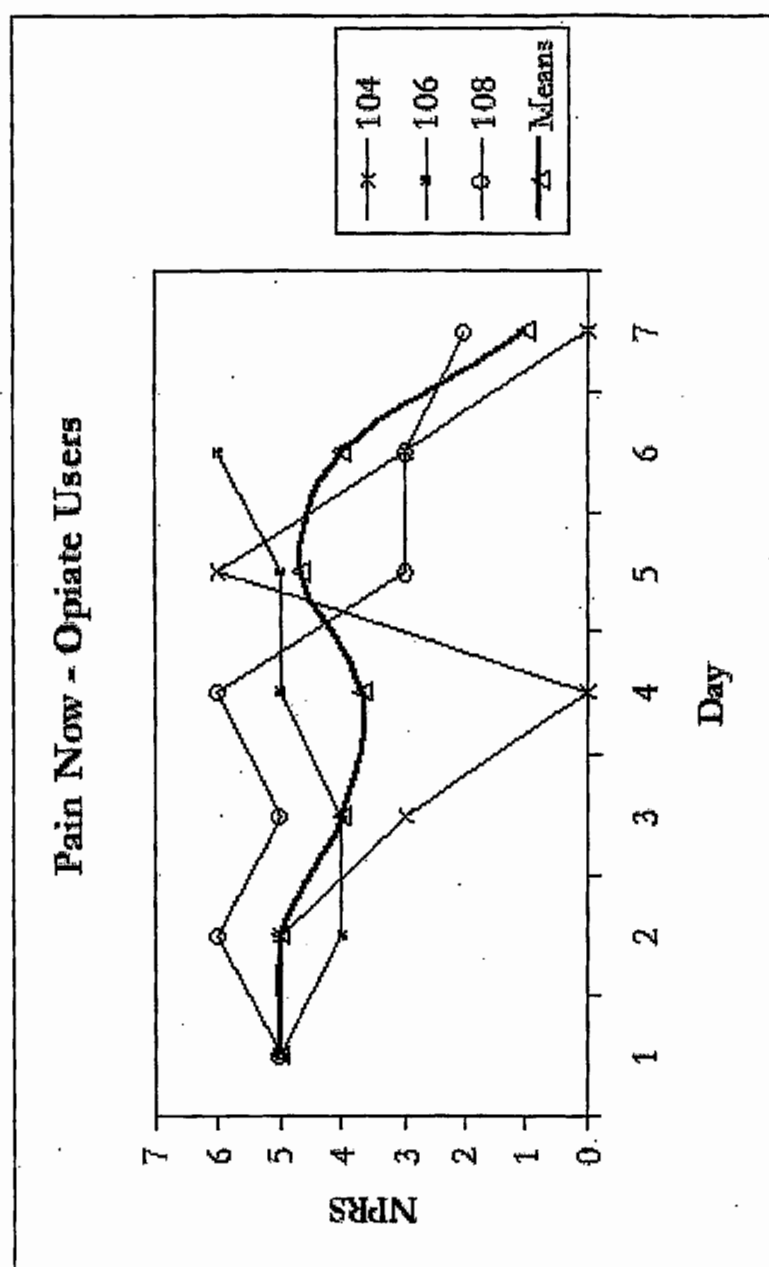


FIG. 10

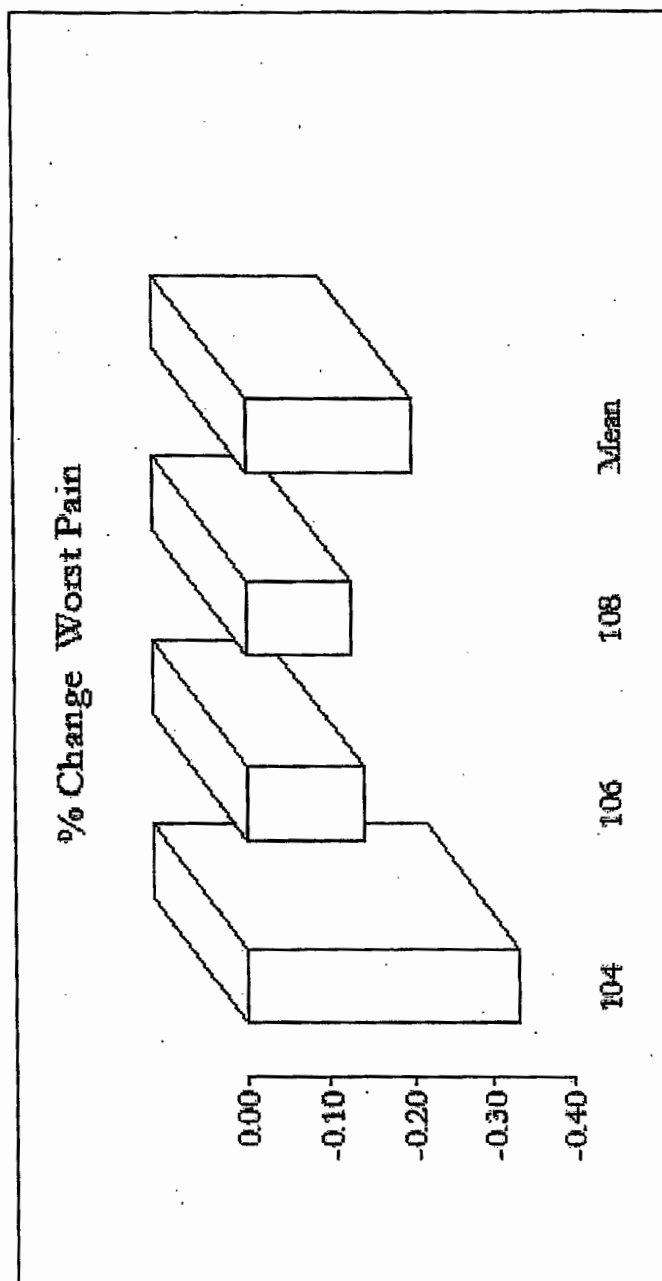


FIG. 11

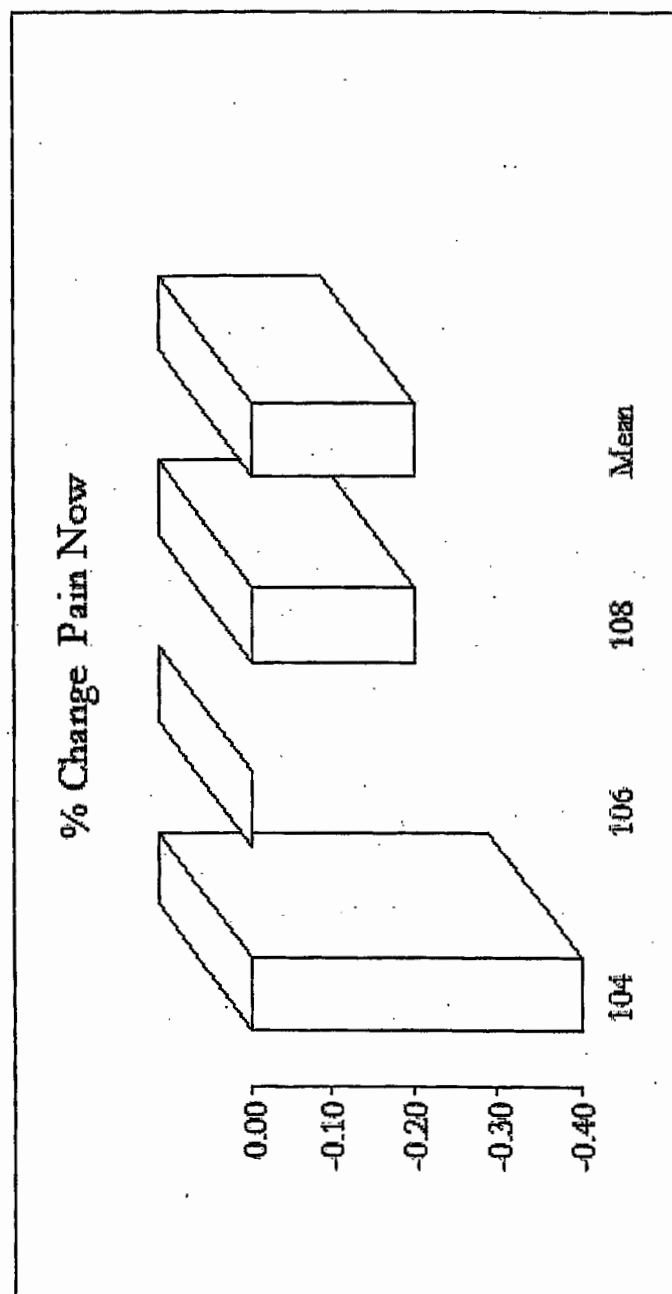


FIG. 12

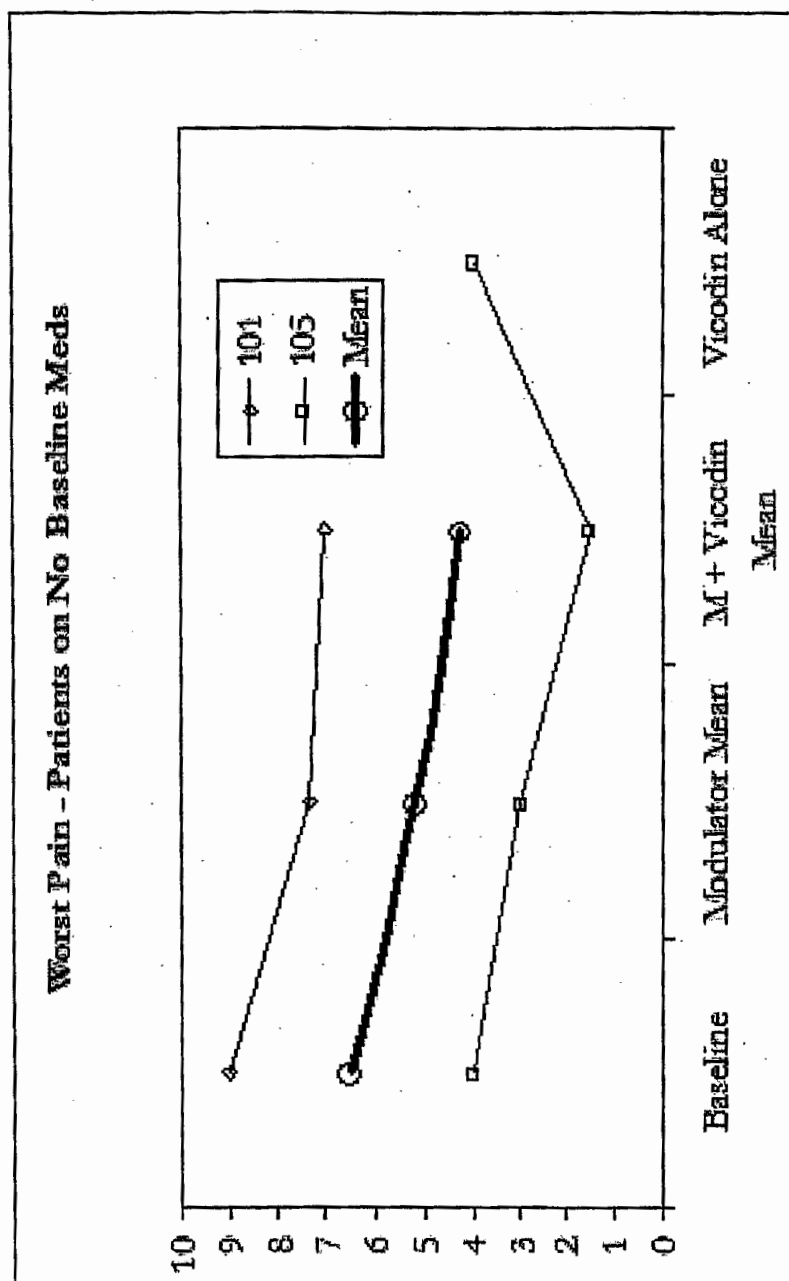


FIG. 13

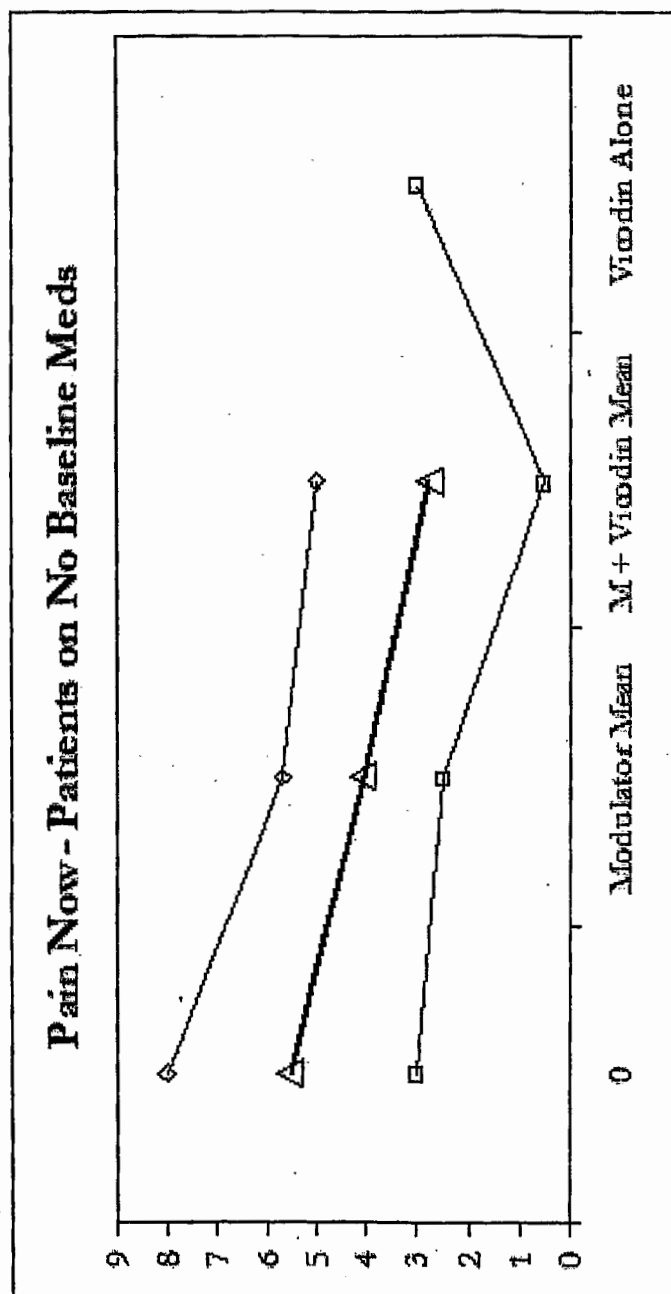


FIG. 14

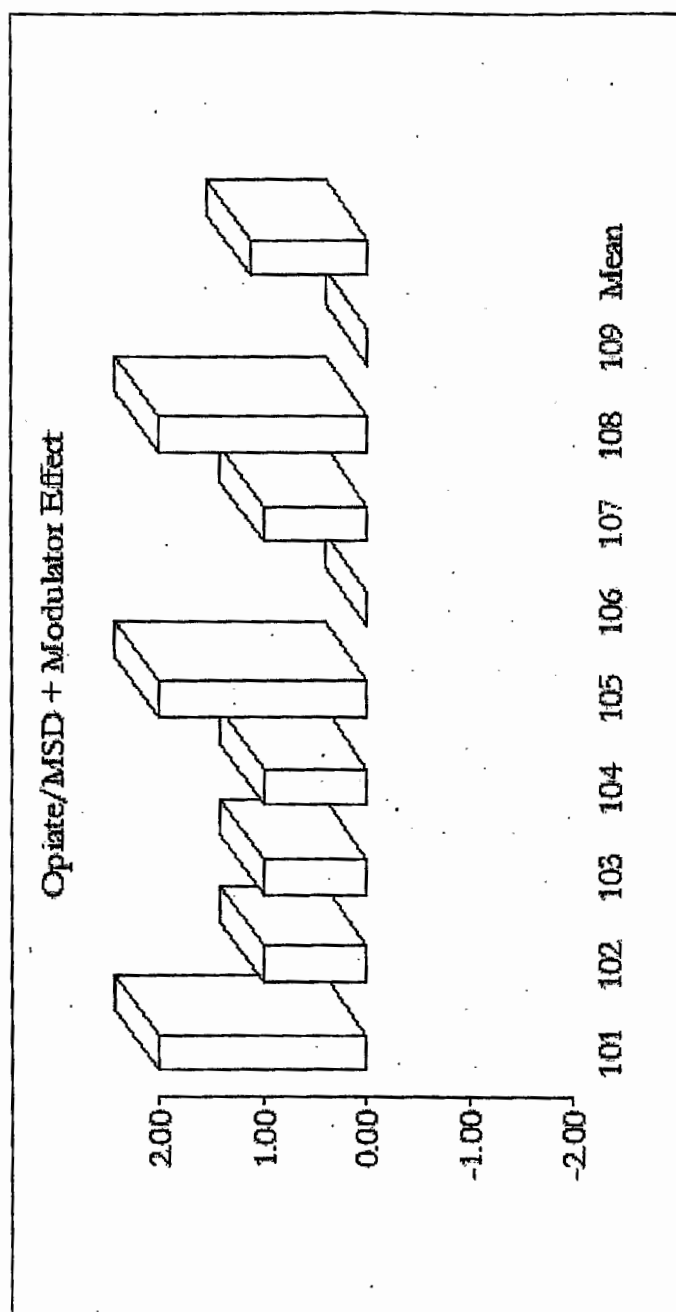


FIG. 15

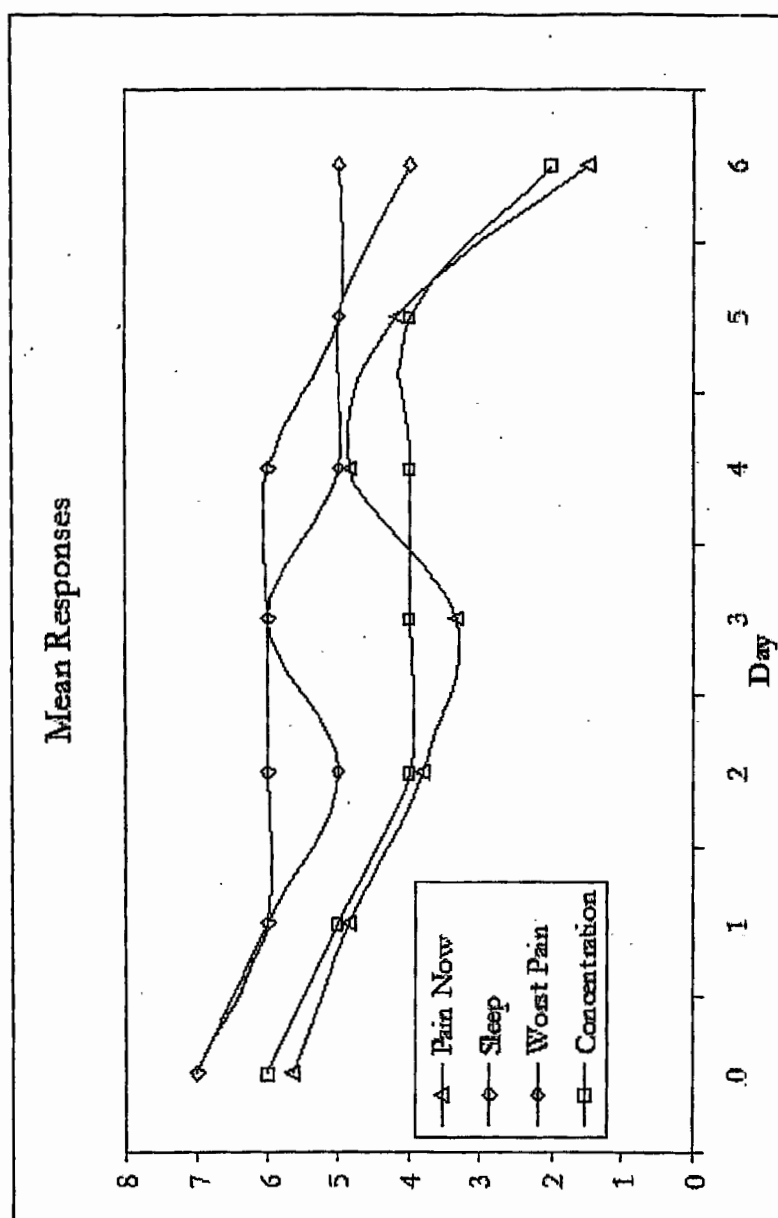
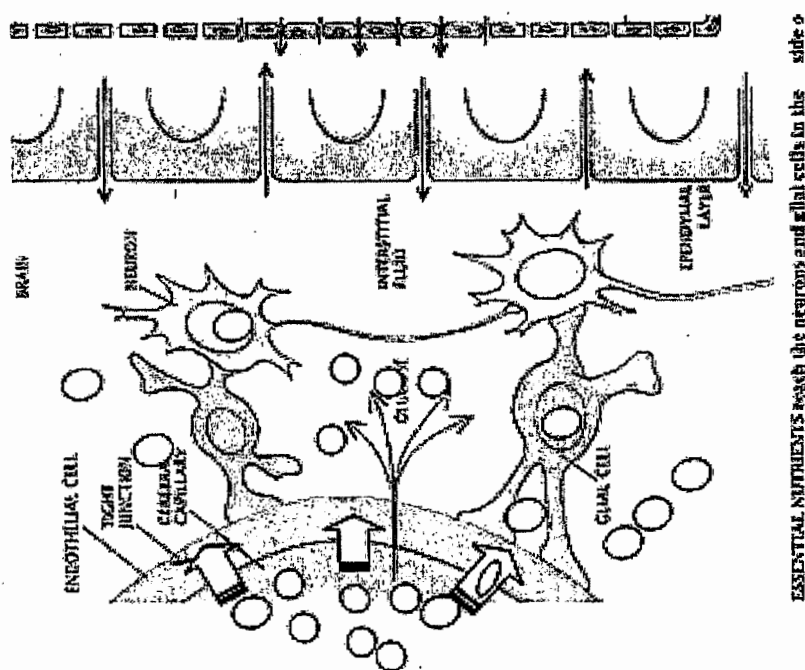


FIG. 16

Active Influx Pumping



Active Efflux Pumping

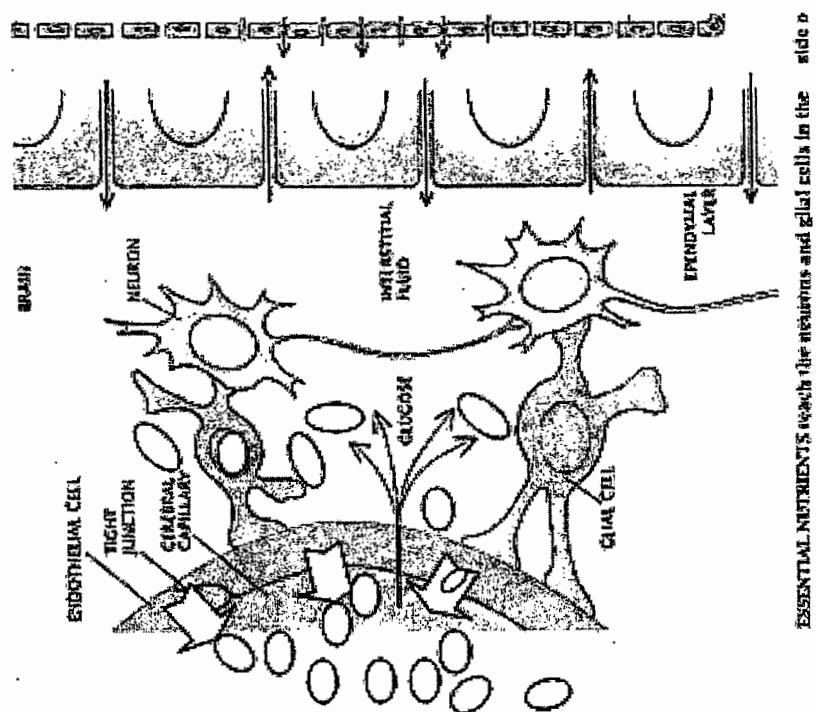


FIG. 17