ABSTRACT

A combined railway lumbar puncture needle for combined spinal-epidural anesthesia is provided. A small guiding conduit (3) is disposed on the pin of the epidural needle, and a groove is provided on the outer wall of the needle peduncle. The tip of the spinal needle has a unilaterally curve configuration (4). During anesthesia, first allow the epidural needle (1) puncture into the epidural space and place the epidural catheter, afterwards the spinal needle is guided to enter into the groove on the needle peduncle of the epidural needle by the small conduit on the pin of the epidural needle and slide into the epidural space, then go ahead deep into subarachnoid space. After medicine is injected, the spinal needle and the epidural needle are withdrawn in turn, at the same time the epidural catheter is left back. The advantages of the instant invention are as below: a. The epidural catheter can be placed before medicine is injected into the subarachnoid space; b. The possibility of the epidural catheter's entering into the subarachnoid space by the eyelet on the spinal dura mater can be avoided; and c. The instant invention facilitate the epidural catheter to be leaded into the epidural space.