

CHAPTER (V)

SUMMARY

This work was done to find out the incidence of complications of spinal analgesia during and after operation.

This study was carried out on 100 patients subjected to surgical interference performed by different registrars of the department of anaesthesia. Mepivacaine 4% was used in this work.

Ninty five per cent of the operations were elective while the remaining 5 per cent were urgent.

Different grades of hypotension occurred in 54 per cent of cases, 44 per cent were of grade I, 9 per cent were of grade II and 1 per cent was of grade III.

Headache was recorded in 19 per cent of cases, sixteen per cent of cases were of low tension type while the remaining 3 per cent were of high tension type.

The incidence of backache was 20 per cent. The incidence of Vomiting was 18 per cent, during the operation and 9 per cent post-operatively. Vomiting was slightly higher in male patients, patients premedicated with morphine, during hypotension and in the aged patients.

The incidence of urinary retention was 9 per cent. It was found to be higher among older patients. Its incidence differed according to the type of operation.

No neurological complications were recorded in our study. The possible causes of these complications were discussed.

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