CHAPTER VI
CONCLUSION
• From our study we conclude that in laparoscopic abdominal surgery patients there is a significant decrease in pulmonary function (FVC, FEV₁, and PEFR) and diaphragm excursion in all four groups on the 1st postoperative day when compared with the preoperative day.

• A greater improvement in pulmonary function and diaphragm excursion between the first and second postoperative day was seen in all experimental groups when compared to the control group.

• From our study we conclude that pulmonary function and diaphragm excursion was better preserved in the Diaphragmatic Breathing Exercise group and Volume Incentive Spirometry group when compared with the Flow Incentive Spirometry group and the control group.