| 1 st day post –operative | Binder (n=30) | No binder (n=30) | P value |
|-------------------------------------|---------------|------------------|---------|
| Pain activity (VAS) | 50.53 | 69.50 | 0.210 |
| Activity limitation (VAS) | 52.87 | 65.53 | 0.207 |
| Impaired general well-being (VAS) | 31.53 | 50.47 | 0.342 |
| Fatigue (VAS) | 29.83 | 37.43 | 0.823 |
| Impaired quality of life (VAS) | 64.13 | 52.73 | 0.520 |

Table 1.showing, Mean of 1st day of VAS with binder and with no binder, and p value.

| 3rd day post –operative | Binder | No binder (n=30) | P value |
|-----------------------------------|--------|------------------|---------|
| | (n=30) | | |
| Pain activity (VAS) | 45.53 | 64.50 | 0.20 |
| Activity limitation (VAS) | 47.87 | 60.57 | 0.211 |
| Impaired general well-being (VAS) | 24.87 | 45.40 | 0.412 |
| Fatigue (VAS) | 24.83 | 32.43 | 0.721 |
| Impaired quality of life (VAS) | 59.13 | 47.73 | 0.431 |

Table 2. showing, Mean of 3rd day of VAS with binder and with no binder, and p value.

| 5th day post –operative | Binder | No binder (n=30) | P value |
|-----------------------------------|--------|------------------|---------|
| | (n=30) | | |
| Pain activity (VAS) | 41.60 | 60.50 | 0.321 |
| Activity limitation (VAS) | 43.87 | 56.53 | 0.341 |
| Impaired general well-being (VAS) | 20.90 | 42.07 | 0.411 |
| Fatigue (VAS) | 20.83 | 28.43 | 0.761 |
| Impaired QOL | 55.13 | 43.73 | 0.567 |

Table 3.showing, Mean of 5th day of VAS with binder and with no binder, and p value.

| | (FEV1)with binder | (FEV1)with no binder | P value |
|--|-------------------|----------------------|---------|
| | (n=30) | (n=30) | |
| 1 st day post- operative | 58.5% | 51.6% | 0.356 |
| 3 rd day post- operative | 64.6% | 57.9% | 0.366 |
| 5 th day post- operative | 73.5% | 66.3% | 0.405 |

Table 4.showing, FEV1 assessment in both groups
There were no significant intergroup differences in the FEV1 (P>0.05).

| | (FVC)With binder | (FVC)With no binder | P value |
|--|------------------|---------------------|---------|
| | (n=30) | (n=30) | |
| 1 st day post- operative | 57.13% | 50.26% | 0.234 |
| 3 rd day post- operative | 63.3% | 56.5% | 0. 239 |
| 5 th day post- operative | 72.13% | 64.93% | 0.218 |

Table 5.showing, FVC assessment in both groups

There were no significant intergroup differences in FVC (P>0.05).

| | (PEF) With binder | (PEF) With no binder | P value |
|--|-------------------|----------------------|---------|
| | (n=30) | (n=30) | |
| 1 st day post- operative | 60.8% | 69.4% | 0.102 |
| 3 rd day post- operative | 66.9% | 60.2% | 0.257 |
| 5 th day post- operative | 75.8% | 68.7% | 0.236 |

Table 6.showing, PEF assessment in both groups

There were no significant intergroup differences in PEF (P>0.05 $\,$