

## CHAPTER VI

### CONCLUSIONS

Within the limitations of the present study, the following conclusions were drawn.

1. Luting cements were significantly affected the bond strength on bonding fiber reinforce post and root canal dentin ( $p < 0.01$ ).
2. Cyclic loading was not significantly affected the bond strength on bonding fiber reinforced post and root canal dentin using these four luting cements. ( $p = 0.068$ )
3. Microleakage was significantly affected by luting cements ( $p < 0.01$ ), mechanical cycling ( $p < 0.01$ ), and the interaction between luting cements and cyclic loading ( $p = 0.046$ ).
4. Cyclic loading significantly affected microleakage of Panavia F 2.0 ( $p = 0.006$ ).