CHAPTER 8. FUTURE PROSPECTS

The outcome of present work provides a concrete basis for development of fast dissolving tablets of domperidone (water insoluble) and ondansetron HCl (very bitter taste). Various approaches explored in the present work can be applied to achieve quick disintegration, good mouth feel and adequate mechanical strength, which improve patient compliance.

Further work can be focused on co processing of various diluents with superdisintegrant. Some herbal superdisintegrant in freeze dried form can be investigated to determine their effect on disintegration time and hardness.

To evaluate the effects of fast dissolving tablets in stress conditions, pharmacokinetic study can be performed in diseased state, and to compare with the results obtained in non-diseased state.