**CONCLUSION**

Detection of Parkinson’s Disease

1) The research area for Parkinson’s Disease is significant, early stage detection of it can improve patient’s health

2) This solution was capable of differentiating among early stage Parkinson disease subjects and controls with a tolerance of 92 to 100 %, a specificity of 95 to 100

% and an AUC(Area Under Curve) in the range of 0.97 and 1.00.

3) It was found that Parkinson’s disease was detected positive in people above the age of 55 years.

4) According to the study, females are more likely to have Parkinson’s than males