LIST OF FIGURES

Figure 1: Metabolic pathway for fuel metabolism and the actions of Insulin

Figure 2: Normal and damaged nerves

Figure 3: Minimum number of sites suggested by American College of Physicians for assessment for neuropathy using 10gm monofilament

Figure 4: Images showing the placement of electrodes used during the study for Peroneal motor and Sural sensory nerves

Figure 5: Images showing stimulation site for Peroneal and Sural nerves respectively

Figure 6: Images showing the placement of electrodes for recording during the study for Peroneal motor and Sural sensory nerves respectively

Figure 7: Categorization of patients according to the staging given by MDNS in the control group at baseline

Figure 8: Categorization of patients according to the staging given by MDNS in the study group at baseline

Figure 9: Categorization of patients according to the staging given by MDNS in the control group after 8 weeks of standard care

Figure 10: Categorization of patients according to the staging given by MDNS in the study group after 8 weeks of standard care and exercise
Figure 11: A comparison of MDNS scores of the control and the study groups at baseline and 8\textsuperscript{th} week

Figure 12: Depicts the NQOL scores in the control and the study groups at baseline

Figure 13: Depicts the NQOL scores in the control and the study groups at 8\textsuperscript{th} week

Figure 14: Postulated therapeutic effect on the pathogenesis of diabetic peripheral neuropathy

\textit{Flowchart:}

Flowchart 1: Depicting enrollment and final outcome