

## COMPARISON OF DIABETES-RELATED QUALITY OF LIFE FOR LATE ADOLESCENTS WITH TYPE 1 DIABETES USING INSULIN PUMP THERAPY VS. MULTIPLE DAILY INJECTIONS

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Traditionally, multiple daily injections (MDI) have been used to manage insulin levels, while insulin pump therapy is rising as an option for treatment. When determining which form of insulin to use, an important outcome to consider is the adolescent's quality of life (QOL). Studies have showed mixed results as which form of insulin therapy shows a positive effect on the adolescent's QOL. The purpose of this study will be to examine the differences in diabetes-related quality of life for late adolescents with type 1 diabetes in relation to insulin administration (multiple daily injections versus pump therapy). Late adolescents have just been enrolled in a larger longitudinal study and have completed questionnaires on Diabetes Related Quality of Life (DQOL) and a question on the type of administration. T-tests will be conducted to determine mean differences in (DQOL) for late adolescents who use pump therapy and who use MDI. This study will provide information on the differences between MDI and insulin pump therapy in relation to QOL.