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**REFERENCES**


**CONCLUSIONS**

This plot study is designed to evaluate the cognitive status and biomarkers such as olfactory testing and miRNA from saliva in order to determine if these components of evaluation could be used to predict an individual with AD from an age and gender matched control individual.

- Preliminary data indicate a correlation between the UPSIT and SLUMS exam
- Initial analysis shows a change in miRNA regulation between AD when compared to a control group
- Variability in miRNA expression levels between different age groups has been noted.

Therefore, the number of subjects in each age group needs to be increased to determine levels of variability between ages in miRNA expression.