**Reference**

1. Solo, J., & Festin, M. (2019). Provider bias in family planning services: A review of its meaning and manifestations. Global Health Science and Practice.

2. Davidson, L., & Boland, M. R. (2020). Enabling pregnant women and their physicians to make informed medication decisions using artificial intelligence. Journal of Pharmacokinetics and Pharmacodynamics, 47, 305-318.

3. Soumpasis, I., Grace, B., & Johnson, S. (2020). Real-life insights on menstrual cycles and ovulation using big data. Human Reproduction Open, 2020(2), hoaa011.

4. Luo, L., She, X., Cao, J., Zhang, Y., Li, Y., & Song, P. X. (2019). Detection and prediction of ovulation from body temperature measured by an in-ear wearable thermometer. IEEE Transactions on Biomedical Engineering, 67(2), 512-522.

5. Broad, A., Biswakarma, R., & Harper, J. C. (2022). A survey of women’s experiences of using period tracker applications: Attitudes, ovulation prediction and how the accuracy of the app in predicting period start dates affects their feelings and behaviours. Women's Health, 18, 17455057221095246.

6. Morini, D., Melli, B., Spaggiari, G., Furini, C., Nicoli, A., Valli, B., ... & Villani, M. T. (2022). P-585 The (decision) tree of fertility: an innovative decision-making algorithm in assisted reproduction technique. Human Reproduction, 37(Supplement\_1), deac107- 539.

7. Yu, J. L., Su, Y. F., Zhang, C., Jin, L., Lin, X. H., Chen, L. T., ... & Wu, Y. T. (2022). Tracking of menstrual cycles and prediction of the fertile window via measurements of basal body temperature and heart rate as well as machine-learning algorithms. Reproductive Biology and Endocrinology, 20(1), 1-12.

8. Symul, L., Wac, K., Hillard, P., & Salathé, M. (2019). Assessment of menstrual health status and evolution through mobile apps for fertility awareness. NPJ digital medicine, 2(1), 64.

9. Sohda, S., Suzuki, K., & Igari, I. (2017). Relationship between the menstrual cycle and timing of ovulation revealed by new protocols: analysis of data from a self-tracking health app. Journal of medical Internet research, 19(11), e391.

10. Thakur, T., Kadam, S., Patil, N., & Achrekar, C. (2023). Machine Learning in Period, Fertility and Ovulation Tracking Application.

11. Rego, R. C. (2023). Predictive Modeling of Menstrual Cycle Length: A Time Series Forecasting Approach. arXiv preprint arXiv:2308.07927.