**Factors Affecting the Variation in Sexual Activity and Response Before and During Pregnancy**

**Running title: Sexual Activity and Response Before and During Pregnancy**

**Authors:** shiva Alizadeh1, hedyeh Riazi 2, 3, hamid Alavi-Majd 3, **Giti ozgoli \*4.**

1: Ph.D. Candidate in Reproductive Health, Student Research Committee, School of Nursing & Midwifery, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Address: Midwifery and Reproductive Health Research Center, Shahid Beheshti University of Medical Sciences, Cross of Vali-Asr and Neiaiesh Highway, Opposite to Rajaee Heart Hospital, Tehran, Iran Postal Code: 1996835119

2: Assistant Professor, Department of Midwifery and Reproductive Health, School of Nursing and Midwifery, Shahid Beheshti University of Medical sciences, Tehran, Iran.

Midwifery and Reproductive Health Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

**Address:** Midwifery and Reproductive Health Research Center, Shahid Beheshti University of Medical Sciences, Cross of Vali-Asr and Neiaiesh Highway, Opposite to Rajaee Heart Hospital, Tehran, Iran Postal Code: 1996835119.

3: Professor of Biostatistics, Department of Biostatistics, Faculty of Paramedical Sciences, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

**Address:** Department of Biostatistics, the SBMU School of Allied Medical Sciences, Tajrish Sq., Tehran, Iran

4: **Corresponding\*:** Assistant Professor, Department of Midwifery and Reproductive Health, School of Nursing and Midwifery, Shahid Beheshti University of Medical sciences, Tehran, Iran.

Midwifery and Reproductive Health Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran

Email: [oozgoli2@gmail.com](mailto:oozgoli2@gmail.com)

**Address:** Midwifery and Reproductive Health Research Center, Shahid Beheshti University of Medical Sciences, Cross of Vali-Asr and Neiaiesh Highway, Opposite to Rajaee Heart Hospital, Tehran, Iran