

# 27<sup>TH</sup> SURGICAL NURSING & NURSE EDUCATION CONFERENCE

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## Risk factors management in women with premature rupture of membrane: A proposed protocol

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**Aim:** This study aimed to propose a protocol for management of risk factors in women with Premature Rupture of Membrane (PROM).

**Subjects & Methods:** A descriptive design was utilized in this study that was conducted in Menoufia University Hospital and Shebin El-Kom Teaching Hospital in the obstetric units. A purposive sample composed of 120 women with different age, education and BMI were recruited from the above mentioned settings. The study tools were: (1) Self-administered questionnaire sheet to assess risk factors of women with PROM (demographic, obstetric, physical, psychological and social) and women's knowledge about PROM, (2) Hamilton anxiety scale to evaluate studied nurses' anxiety level.

**Results:** More than half of studied women had the age of 20-40 years and there were many risk factors (demographic, obstetric, physical, psychological and social) in women with premature rupture of membrane. In addition, many solutions were suggested by them for the management of risk factors.

**Conclusion:** There were statistically insignificant differences between both studied hospitals as regards the risk factors among women with PROM, added to their levels of satisfactory knowledge and anxiety. Furthermore, score of Menoufia University Hospital was slightly higher than Shebin El-Kom teaching hospital.

**Recommendations:** Further research study should be done to implement and investigate the effect of the proposed protocol for risk factors management on decreasing the incidence of PROM.

### Biography

Aida Abd El-Razek is currently working as a Nurse Professor in Philadelphia University, Jordan

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