

Date: 10 July 2018

To whom my concern

The head of the Obstetrics and Gynecology department approved the conduction of the study entitled; **Diagnostic accuracy of PremaQuick in detection of preterm labor in symptomatic women of threatened preterm labor** (Ibrahim A. Abdelazim), in the Obstetrics and Gynecology department of Ahmadi Hospital, Kuwait Oil Company (KOC), Kuwait.

The study is prospective comparative study and will be conducted in the Obstetrics and Gynecology department, Ahmadi hospital, KOC, Kuwait from March 2019 till March 2020, to evaluate the diagnostic accuracy of PremaQuick in detection of PTL in symptomatic women presented with threatened preterm labor (TPTL).

This study will include women between 18-40 years old, attending the Obstetrics and Gynecology department of Ahmadi, hospital, KOC, Kuwait from March 2019 till March 2020 with threatened preterm labor (TPTL) in the study group and women without PTL as controls after informed consent and approval of the department.

Pregnant women with singleton pregnancy, intact membranes, between 24-36 weeks⁺⁶, presented with regular uterine contractions lasting at least 30 seconds and occurring at least four times per 30 minutes with significant cervical changes (cervical dilatation <3 cm, cervical effacement \leq 50%) will constitute the study group. Women admitted to the hospital without symptoms of PTL before 37 weeks` for monitoring due to intrauterine growth retardation (IUGR) or control of diabetes and/or hypertension with pregnancy will constitute the controls.

The aim of the study is to evaluate the diagnostic accuracy of PremaQuick in detection of PTL in symptomatic women presented with threatened preterm labor (TPTL).

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