

**To whom my concern**

The heads of the Obstetrics and Gynecology department No.1 of West Kazakhstan Medical University (WKZMU) and Ahmadi Hospital, Kuwait Oil Company (KOC) approved the conduction of the study entitled; **Diagnostic accuracy of PremaQuick in detection of preterm labor in symptomatic women of threatened preterm labor**, in the Obstetrics and Gynecology department No.1 of West Kazakhstan Medical University (WKZMU) hospital as cooperative work with Ahmadi Hospital, Kuwait Oil Company (KOC), Kuwait.

The study is prospective comparative study and will be conducted in the Obstetrics and Gynecology department No.1 of West Kazakhstan Medical University (WKZMU), as cooperative work with Ahmadi hospital, KOC, Kuwait from March 2019 till March 2020, to evaluate the diagnostic accuracy of PremaQuick Kits in detection of preterm labor (PTL) in symptomatic women presented with preterm labor (PTL).

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

Pregnant women with singleton pregnancy, intact membranes, between 24-36 weeks<sup>+6</sup>, 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 preterm labor (PTL) before 37 weeks<sup>3</sup> 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 preterm labor (PTL) in symptomatic women presented with preterm labor (PTL).

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