

**Title: Comparison of the effect of honey, olive,
propolis combined vaginal cream with OCP in the
treatment of functional ovarian cysts in women of
reproductive age referring to health centers,
Hamadan, Iran 2020–2021**

Running title:

Nika vaginal cream and treatment of functional ovarian cysts

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1. INTRODUCTION:

Ovarian cysts are one of the most common and important ovarian diseases in women. In the study conducted, 38% of patients with ovarian lesions had functional ovarian cysts [1]. Rupture of the cyst and acute abdominal pain are the most important acute complications of ovarian cyst. Another complication is torsion in cysts larger than 4 cm [2].

Use of medical drugs in the treatment of these cysts has unwanted side effects, so researchers suggested the use of complementary therapies [3, 4]. Nowadays, most of women tend to treat their symptoms by using complementary and natural medicine [5]. One of the herbal medicines is propolis. In traditional Iranian medicine, honey propolis has been used to relieve menstrual cramps [6]. Propolis has been used to treat various