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**Myrrh for treatment of severe vulvar edema in ovarian hyperstimulation syndrome****Dania Al-Jaroudi and Ayah Hijazi**  
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Ovarian hyperstimulation syndrome is an iatrogenic complication of assisted reproductive technologies. With a reported incidence of 1-5% in its moderate and severe forms, it can be life-threatening with 1.9% cases needing hospitalization. Although there is no agreed upon definition; the disorder is characterized by marked cystic ovarian enlargement, fluid shifts from intravascular compartment resulting in ascites and hydrothorax, electrolyte imbalance, hemoconcentration, hypercoagulation and impaired renal perfusion. Risk factors for ovarian hyperstimulation syndrome include young age, a history of ovarian hyperstimulation, polycystic ovary syndrome or characteristics of polycystic ovarian syndrome. Our patient is a 29-year-old, G2P0+1 who was referred to our tertiary center as a case of severe ovarian hyperstimulation syndrome. She had undergone *in vitro* fertilization 18 days prior to her presentation in a private institute. She has received gonadotropins and human chorionic gonadotropin in her treatment cycle. Her vulvar edema was managed with ice packs and local myrrh which was dissolved in warm water and applied locally. The resolution was within 2 days. Patient was also kept in Trendelenburg position to help decrease the swelling. She gradually improved and was able to mobilize. She was discharged home after one week in a good general stable condition.

**Biography**

Dania Al-Jaroudi is currently working as a Consultant in Obstetrics and Gynecology and REI, Reproductive Endocrine and Infertility and minimally invasive surgery. She is also the Chairman of Grant Management Department at the Research Center, King Fahad Medical City, KSA. She is an Assistant Professor of King Saud Bin Abdulaziz University for Health Sciences from March 28, 2010 to till date. She has completed her MBBS from King Saud University in 1996 and her Residency training at King Fahad National Guard Hospital, Riyadh in 2001. She has obtained her Fellowship training in Reproductive Endocrine and Infertility in 2004 at McGill University in Canada. She has over 30 publications, published several articles in international peer review journals and has on-going research projects in collaboration with other physicians.

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