



3rd International Conference on

GYNECOLOGY, OBSTETRICS AND WOMEN'S HEALTH

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Title: Successful pregnancies in an adolescent with Herlyn-Werner-Wunderlich (HWW) syndrome: a case report and literature review

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Abstract

Müllerian anomaly is a congenital defect in the development of the female reproductive system that varies according to the stage of developmental failure resulting in agenesis, hypoplasia, or fusion defect in one or both Mullerian ducts; in such patients, it is expected to have higher pregnancy and delivery complications.

Case presentation:

This case presentation of a 14-year-old adolescent girl with uterine didelphys, obstructed right hemi-vagina, and ipsilateral renal agenesis (Herlyn-Werner-Wunderlich syndrome, HWW) that was corrected surgically, then got married at the age of 16 with successful two consecutive term uncomplicated pregnancies of favorable maternal and fetal outcomes without a history of any miscarriage or recurrent collections.

Conclusions:

Herlyn-Werner-Wunderlich syndrome is a rare case and represents a challenge to diagnose and treat especially in pediatrics and adolescents. Early recognition and treatment will help to improve outcome and reduce possible complications resulting from obstruction with retrograde menstruation and its consequences. Successful early management of our patient improved her quality of life by relieving her cyclical obstructive pain, preserve fertility, and normal sexual life.

Biography

Dr. Ettetdal Atiyah AlJahdali is a graduate of King Abdulaziz University, College of Medicine, during the year 1994. She then specialized in Obstetrics and Gynecology and has her expertise in Pediatrics Adolescent Gynecology and is motivated in spreading awareness in this specialty. She is also a member and deputy of the Intersex Center in King Abdulaziz University Hospital Jeddah, Saudi Arabia which involves in all types of pelvic reconstructive surgeries of genital tract anomalies. Dr. Ettetdal has built this healthcare path after years of experience in research, evaluation, teaching, and administration both in hospital and education institutions. She believes in the importance of educating and improving awareness of the general population within the pediatrics and gynecology specialty.



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Recent publication:

1. **Pregnancy outcomes at advanced maternal age in a tertiary Hospital, Jeddah, Saudi Arabia**, [Etteidal A. AlJahdali](#), ABOG, SBOG, Nawal S. AlSinani, ABOG, SBOG. Saudi Med J 2022; Vol. 43 (5): 491- 499 doi: 10.15537/smj.2022.43.5.20220023

2. **Successful pregnancies in an adolescent with Herlyn-Werner-Wunderlich (HWW) syndrome: a case report and literature review**, [Etteidal A. Aljahdali](#), MBBCh, SBOG, CBG OBGYN, AFSA, Leena I. Sharafuddin, MBBCh, Wejdan O. Baamer, MBBCh, SBOG, Maram A. Enani, MBBCh, Fotoon S. Alzhrani, MBBCh Ann Pediatr Surg 18, 34 (2022). <https://doi.org/10.1186/s43159-022-00171>

3. **Isolated clitoral hood Hair thread tourniquet syndrome: First Report of 6 cases**, Etteidal A. Aljahdali, ABOG, SBOG, DOI: 10.7759/cureus.26472

4. **Hymen-saving hymenotomy of imperforate hymen in neonates and adolescents: tertiary medical center experience**, [Etteidal A. Aljahdali](#)^{1*} and Mazen O. Kurdi², Annals of Pediatric Surgery (2022) 18:53, <https://Doi.org/10.1186/s43159-022-00192-1>

5. **Distinct Presentations and management of hernia of the umbilical cord: 15 years' experience in Tertiary Hospital**, Yasir s. Jamal, FRCS, FICS; Mazen O Kurdi, FRCS; [Etteidal A. Aljahdali](#), ABOG, SBOG; Samera F. AlBasri MBBCh, ABOG SBOG, MS, MED; Abdullah Y. Jamal, MBBCh. AOPS-D-22 00080R, DOI: 10.1186/s43159-022-00191-2

6. **Association of Postpartum Hemorrhage Complication with its Factors and Surgical Treatments**, Samera AlBasri, Orjwan Saud Khayat, Naif Ahmad AlAnsari, [Etteidal Atiyah AlJahdali](#), Ann Obstet Gynecol. 2022; 5(2):1037.

7. **Neuromuscular electrical stimulation for perineal muscle repair following episiotomy: The first preliminary study**, [Etteidal Atiyah AlJahdali](#), Samera AlBasri, Ann Obstet Gynecol. 2022; 5(2):1039 <http://meddocsonline.org/annalsof-obstetrics-and-gynecology-archive.html#X>

8. **Placenta Previa and Placenta Accreta Spectrum at KAUH**, Samera AlBasri , [Etteidal Atiyah AlJahdali](#), Journal of Complementary Medicine Research, 13(4),



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9. Medical Trainees' Attitudes about the Value of Simulation in the Obstetrics and Gynecology Program of King Abdulaziz University, Jeddah, Saudi Arabia, [Ettedal Atiyah Aljahdali](#), MBBCh, SBOG, CBG OBGYN, AFSA Journal of Complementary Medicine Research
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