

3

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Manuscript NO: 51253

Manuscript Type: CASE REPORT

Spontaneous ovarian hyperstimulation syndrome: Two case reports

Abstract

BACKGROUND

Spontaneous ovarian hyperstimulation syndrome (sOHSS) is extremely rare. It can be divided into four types according to its clinical manifestations and follicle stimulating hormone receptor mutations.

Match Overview

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Spontaneous Ovarian Hyperstimulation Syndrome with FSH Receptor Gene Mutation: **Two Rare Case Reports** Development of **ovarian hyperstimulation syndrome** (OHSS) is very rare in a **spontaneous ovulatory** cycle and it is usually seen during pregnancy.

[Spontaneous Ovarian Hyperstimulation Syndrome with FS...](http://www.hindawi.com/journals/criog/2018/9294650/)
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Case report on spontaneous ovarian hyperstimulation syndrome following natural conception associated with primary **hypothyroidism** Smisha Sridev and Sridev Barathan Department of Reproductive Medicine, Parvathi Nursing Home, KK Nagar, Chennai, Tamil Nadu, India

[CASE REPORT: Ovarian Hyperstimulation Syndrome ...](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3455559)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3455559>

However, OHSS is infrequently associated with a **spontaneous ovulatory** cycle, usually in the case of multiple gestations, **hypothyroidism**, or **polycystic ovarian syndrome**. We report a case of severe OHSS in a **spontaneously pregnant** woman with no underlying disease.

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Publish Year: 2001

[Spontaneous ovarian hyperstimulation syndrome: case ...](https://www.sciencedirect.com/science/article/pii/S0301211513001176)
<https://www.sciencedirect.com/science/article/pii/S0301211513001176>

Spontaneous ovarian hyperstimulation syndrome (sOHSS), in contrast, occurs in **spontaneous pregnancy**, in the absence of **ovarian stimulation treatment**.

Cited by: 5 Author: Nikoletta Panagiotopoulou, Helen Byers, ...
Publish Year: 2013

[Spontaneous ovarian hyperstimulation syndrome and deep ...](https://academic.oup.com/humrep/article/14/9/2245/3113892)
<https://academic.oup.com/humrep/article/14/9/2245/3113892>

Sep 01, 1999 - The association of spontaneous OHSS with **hypothyroidism** was described in **two case**

Ovarian Hyperstimulation Syndrome

Medical condition

Ovarian hyperstimulation syndrome may occur after using injectable hormone medications during in vitro fertilization (IVF), a treatment for infertility.

Drugs

Symptoms

With mild to moderate ovarian hyperstimulation syndrome, symptoms can include:

- Mild to moderate abdominal pain that may come and go
- Abdominal bloating or increased waist size
- Nausea
- Vomiting
- Diarrhea
- Tenderness in the area of your ovaries

[Read more on MayoClinic](#)

Causes

Normally, a woman produces one egg per month. Some women who have trouble getting pregnant may be given medicines to help them produce and release eggs.

If these medicines stimulate the ovaries too much, the ovaries can become very swollen. Fluid...

[Read more on MedlinePlus](#)

Treatments

Mild cases of OHSS usually don't need to be treated. The condition may actually improve the chances of becoming pregnant.

The following steps can help you ease your discomfort:

Get plenty of rest with your legs raised. This helps your body release...



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