Tubal Patency refers to open tubes or in short, absence of any blockage in the tube.

Tubal blockage affects 15% to 20% of infertile females.

The plethora of tests available for testing tubal patency in itself suggests that none of them is conclusive.¹

Causes of tubal blockage

- Previous pelvic infection
- Tuberculosis
- Previous surgery
- Endometriosis
- IUD's (Intra Uterine Devices)
Tests available to assess Tubal Patency

**Hysterosalpingography (HSG)**

- Traditional and standard method.
- Radio-opaque water soluble iodine dye used
- Proximal and distal tubal occlusion (No spill), fimbrial phimosis (delayed spill), peritubular adhesions (loculated spill).
- Positive Predictive Value (PPV) - 38%

**Advantages:**
- Helps in diagnosing uterine abnormalities too.
- Some therapeutic advantage in terms of increased fertility

**Disadvantages:**
- Flare effect
- The effective radiation dose varies
- Extremely painful
- Severe allergic reactions

**Saline Infusion Sonography (SIS)**

- Media used is isotonic saline solution
- Appearance of fluid in the cul de sac with saline infusion confirms tubal patency.

**Advantages:**
- Less invasive and easy to administer
- No anaesthesia required
- Eliminates need of iodinated contrast and ionizing radiation

**Disadvantages:**
- Does not differentiate between unilateral or bilateral patency
- Infection
Media used is hyperechoic Echovist-200
Saline Solution Enhanced sonohysterography.

Advantages:
- More than 90% efficacy in evaluating uterine cavity.
- Minimally invasive and well-tolerated.

Disadvantages:
- Procedural discomfort is more
- Occasional vasovagal reaction

Laparoscopy and Chromopertubation

Advantages:
- Fluoroscopic/hysteroscopic selective tubal cannulation is possible.
- Confirm or exclude proximal tubal occlusion.
- Therapeutic advantage in terms of Adhesiolysis and Salpingectomy if hydrosalpinx is detected.

Disadvantages:
- Invasive procedure
- Risk of anesthesia and injury to internal organs
- Very expensive diagnostic measure

Conclusion

Sonohysterosalpingography appears to be inexpensive, minimally invasive, quick, with no risk of ionizing radiation, and well-tolerable first-line diagnostic method for determining the tubal status and uterine cavity and can be performed at the time of conventional ultrasound scan in place of HSG and laparoscopy.

References
Organised by

15th Annual Congress of Indian Fertility Society

FERTIVISION 2019

6-8 December
The Leela Ambience Hotel, Gurugram
New Delhi | India

www.fertivision2019.com
Dear Friends,

On behalf of the Indian Fertility Society (IFS), we are extremely pleased to announce and cordially invite you to the much awaited academic event – the 15th National Annual Conference - Fertivision 2019, to be held on 6th, 7th & 8th December 2019 at Hotel The Leela Ambience, Gurugram, New Delhi / NCR, India.

This conference is aimed to provide the most comprehensive academic platform in the field of Infertility and Assisted Reproductive Technology (ART) “Beyind Tomorrow”

Renowned and leading expert faculty from around the world would gather and deliver talks in our cutting edge scientific program which will not only enrich your current knowledge and clear all doubts faced in day-to-day clinical practice, but will also enlighten you about the latest innovations and ongoing research.

A large number of renowned international faculties have already confirmed their participations till date. The pre-congress workshops on 6th December are specially designed for informal in-depth training with hands on sessions on simulators and live, where ever feasible. There will be 4 simultaneous running streams on 7th & 8th December covering a wide variety of topics, enabling you to choose the deliberations specific to your area of interest and clinical practice. We are having a dedicated hall for the esteemed embryologist friends.

The best oral and poster presenters under various categories and the quiz winners will be honoured with special awards and prizes. Do join us in large numbers and update your knowledge with most updated current standards in clinical practice, as well as get inspired to innovate further to overcome remaining enigmatic issues!

The three days of scientific program will encompass didactic lectures, keynote presentations, panel discussions and orations. There will be 9 Preconference workshops based on Ovulation Induction, Ultrasound, Andrology, Embryology, Hands on Embryo Transfer, Ovum Pickup and more. These workshops will be in addition to the special state of the art workshops by the faculty from IFFS and ESHRE. We expect delegates across India, Sri Lanka, Bangladesh, Nepal, Middle - East Countries and African Nations and the arrangements are being made to accommodate more than 2500 delegates.

The exhibition area will be one of the highlights of the conference. Exhibiting provides tremendous benefits to both participating industry and the society. Tea, coffee and lunch will be served confluent with the trade area to allow optimal interaction between the trade companies and delegates during beverage and lunch breaks.

We invite you to participate in the Fertivision 2019 and exchange your expertise with more than 2500 specialists in the field of Assisted Reproduction.

We look forward to your active participation and suggestions for successful conduct of the conference.

With Our Best Regards

Dr. M Gouri Devi
Organizing Chairperson
FERTIVISION 2019

Dr. Pankaj Talwar
Organizing Secretary
FERTIVISION 2019

and All Executive Committee of Current IFS team
Title Prof/ Dr/ Mr/ Ms ___________________________  
First Name ___________________________ Last Name ___________________________  
Institution ___________________________ IFS Member No. ___________________________
Correspondence Address ___________________________  
City ___________________________ Pin Code ___________________________ State ___________________________  
Mobile No. ___________________________ Email ___________________________  

Choose from 10 Pre Conference Workshops | 6 December  | Choose Any 1 Workshop

1) IFFS Workshop on Do’s and Don’ts in Ovarian Stimulation  
2) Reproductive Surgery  
3) Ultrasonography Imaging In Infertility  
4) Andrology & Semenology  
5) Ovum Pickup and Embryo Transfer (With Simulators)  
6) Cryobiology  
7) QA / QC  
8 A) Counselling & Psychological Support  
8 B) Research Methodology  
9) PGT and Genomics

Registration Fees

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<th>Category</th>
<th>Early Bird Fees Till 15th July 2019</th>
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Inclusive of 18% GST

Conference Registration Fees Includes

• 18 Hrs of World Class Academic Program with Access to Best & Brightest International & National Faculty  
• 3 Lunches and 6 Tea / Coffee Served During the Conference on 6, 7 & 8 December  
• Banquet Dinner on 7 December  
• Conference Kit (Including Bag, Badge, Notepad, Certificate & Pen)  
• 1 Pre Conference Workshop  
• Accompanying Person is Entitled for Food Coupons Only

Cancellation Policy

• Cancellation till 31st October, 2019 – 50% Refund.  
• Cancellation from 1st November, 2019 – No Refund.  
• All refunds will be made after the congress.

Cheque / Draft No. ___________________________ Total Amount ___________________________  
Note: Kindly email us bank deposit slip / UTR number once you made the payment for our record. Payment confirmation will take 7-10 working days post deposit of cheque, DD or RTGS

3. To Register online log on to www.fertivision2019.com

Mode of Payment

1. Bank Draft/Cheque - To be made in favor of “INDIAN FERTILITY SOCIETY”

2. Bank Transfer Details  
IFS Account Name : Indian Fertility Society  
Account Number: 50562010067180  
IFSC Code : ORBC0100179  
Bank Name: Oriental Bank of Commerce  
Branch: Connaught place, New Delhi- 110001

Congress Manager's

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M: +91-9560493999  
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