

The risk of TESE-induced hypogonadism: a systematic review and meta-analysis

Although limited studies were obtained from our systematic search, based on the extracted data we found transient but significantly decreased total testosterone levels after TESE that recover to baseline levels after 18–26 months. This effect was most profound in men with Klinefelter syndrome. The number of studies reporting on symptoms and signs of hypogonadism associated with TESE is very limited, showing some risk of ED, which seems to be related to a decreased total testosterone and/or possible depression and anxiety. Furthermore, a decrease in testicular volume is seen in some men after TESE. For better counselling of TESE patients on the transient hypogonadism after TESE, more research is necessary to understand whether the decreased total testosterone is accompanied by symptoms and signs of hypogonadism in the short and long term. It is striking that these data are still not available 25 years after the clinical introduction of TESE.

<https://academic.oup.com/humupd/article/24/4/442/4992257>

Message from desk of: Dr. Rishma Dhillon Pai

Dear Colleagues,
we are happy to bring to you the 2nd issue of ,
'ISAR BUZZ'. Since the new team took over in
April 2018, we have done 11 workshops on PCOS
all over the country. A workshop on Endometriosis
has been done. Two days hands on training
programs on Fertility enhancing surgery are
starting in Mumbai, Chennai and Gurugram.
You must have received our newsletter,
'ISAR Express'. Thank you for participating in
our survey's and please continue to do so.
Let's work together to make ISAR the best
infertility organization in the country .

*"Unless you try to do something beyond what
you have already mastered , you will never
grow" - Ronald E. Osber .*



Dr. Rishma Dhillon Pai

President



Dr. A. Suresh Kumar

Hon. Librarian

Message from desk of : Dr. A Suresh Kumar

Dear ISARians,
I am internally grateful for the
invaluable response for first ISAR BUZZ.
It has made our National ISAR team
more passionate to provide feast of
knowledge which is already in full
swing.

As 25th July embarks the birth of first
successful test tube baby Louis Brown
40 years back, welcoming the
exploration the field of ART, and
crafting this days as world
embryologist day .

Future Events

- ➡ Traveling seminar on 19th August 2018 at Bilaspur, Chhattisgarh
- ➡ Regional Conference in Aurangabad on 25th, 26th August 2018
- ➡ 80th executive meeting on 25th August at Aurangabad.

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