

## 5<sup>th</sup> World NURSING CARE CONGRESS

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## Latest and noninvasive methods for treatment of fibroid

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High Intensity Focused Ultrasound (HIFU) or Focus Ultrasound Surgery (FUS) is a new technology for the treatment of Uterine fibroids, adenomyoma, adenomyosis and certain cancers. It is a non-invasive surgery that uses focused ultrasound to generate highly localized heat to treat tumors either benign or malignant.

## Why HIFU?

- Computerized, non-invasive surgical procedure, which does not require surgical incision.
- No loss of blood and no need for blood transfusion.
- Focused ultrasound uses an acoustic lens to concentrate multiple intersecting beams of ultrasound on a target.
- Nearly no damage to surrounding healthy tissues.
- May keep uterine function.
- Short treatment time.
- Short recovery period.

And all subjects that related to HIFU including composition, indications of use, complications.

And other types of treatment that includes PT ablation, laparoscopic fibroid removal, open surgery, medical and conservative managements.

## **Biography**

Manar Jabbar Hussein is a Specialist in obstetrics and gynecology (F.I.C.M.S.) Iraqi board degree in obstetrics and gynecology. She did her Master class in aesthetic gynecology from British Academy of Continuous Medical Education and has completed her M.B.Ch.B. in medicine and general surgery from Mosul medical college.

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