

**Surgical Strategies to Preserve Fertility**

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Various operations on the female reproductive tract may adversely affect fertility. Any operations on the reproductive tract of women of reproductive age group must have a sufficiently strong indication to justify the intervention. Medical or less invasive options ought to be considered prior to surgical treatment. When surgery is performed, great care must be taken to preserve tissues and functions. Careful assessment of the functional status of the organ should help to decide whether the affected organ should be removed or reconstructed. The mechanical or electrical energy used should be kept to a minimum to avoid unnecessary damage to healthy tissue. Preventive measures should be implemented to avoid any iatrogenic damage to the fallopian tube, ovary and uterus (especially endometrium) during an operation for women of reproductive age. Difficult intrauterine surgery should be guided by ultrasonography or directed by hysteroscopy if at all possible.