

A Case May Change the Tradition

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Medical journal case reports are oftenly underestimated and paid less attention by the reader. In contrary, most readers prefer to read clinical and experimental studies to reach the most recent knowledge, advancement, technique and technologies. However, although the findings of a case cannot be generalized, sometimes a case may cause permanent changes of a certain practice.

In 2011, we were performing a laparoscopic tubal pregnancy operation of a woman with a pulmonary cyst under general anesthesia. Suddenly, O₂ saturation dropped severely during the insufflation of CO₂ into the abdominal cavity. Thus, we had to stop insufflation and empty the gas. Because the O₂ saturation increased immediately, we planned to perform a minilaparotomy to perform a left salpingectomy. However, the woman was very thin and we were able to see the tube after grasping and elevating the anterior abdominal wall with hand. We put two stitches at the umbilical trocar entry site, elevate the entry and performed a gasless laparoscopic salpingectomy using a vessel sealing and cutting device within the same entry.

Although we did not publish the first case, it was the beginning of our new gasless, single incision laparoscopic surgery technique. We improved the technique and used it during many gynecological operations and cholecystectomy [1-7]. In summary, a case may be very important and cause radical practice changes leading to many studies.

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