

## Polypropylene Mesh for the Peritoneal Defect in a Dog

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Polypropylene mesh is intended for use in hernia repair, thoracic wall reconstruction, traumatic or surgical wounds and other fascial surgical intervention procedures requiring reinforcement with a non-absorbable supportive material. It is also an effective material for the repair of peritoneal wall defects.

A 10-year-old spayed female shih-tzu dog with left-sided lower abdominal swelling was referred to the Veterinary Medical Teaching Hospital of Konkuk University. The owner found the patient's lower abdominal swelling and palpated the mass a month ago. We could confirm the abdominal mass through the radiography and ultrasonography.

During surgery, we identified the mass which was between bladder and intestines. The peritoneal adhesion was severe. Although the mass was removed, the peritoneal defect was not enough for repair the abdominal wall, so polypropylene mesh was used. We could found no complication for 6 months.

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