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**Title:** A CASE OF POSTOPERATIVE BLEEDING ASSOCIATED WITH TENSION-FREE VAGINAL TAPE (TVT)

**Aims of Study:**

The TVT is simple, safe technique for the treatment of stress urinary incontinence (SUI). It is a minimally invasive technique using local or spinal anesthesia. The incidence of complication of TVT is lower than those of other techniques. Either bladder perforation or urinary retention has been reported. We report a case of postoperative massive bleeding after TVT.

**Methods:**

A 75-year-old woman had a operation of TVT for treatment of SUI. Postoperatively she complained of abdominal distension and the systolic blood pressure was 60mmHg. Hemoglobin was 7.2 g/dl postoperatively. We diagnosed as postoperative bleeding and exploratory laparotomy was done.

**Results:**

About 2000cc hematoma was evacuated. The arterial bleeding was found at the periosteum of left pubic ramus, which was injured with TVT sharp needle. The bladder wall was intact and other site was grossly free.

**Conclusions:**

Though TVT is safe, simple procedure, surgeons should be careful to avoid the injury of the periosteum of pubic ramus.