A 42-year-old man presented with right lower quadrant abdominal pain and dysuria. The bladder was displaced to the right side of the pelvis in excretory urography. Abdominal CT revealed a mass in right adrenal gland, measuring 8 cm in diameter. There was also a cystic mass; filling left half of the bony pelvis and displacing bladder to the right, measuring 14.5 × 10, 5 × 7 cm. The patient underwent right adrenalectomy and pelvic mass excision. Pathologic examination showed that the adrenal mass was pheochromocytoma and pelvic mass was dermoid cyst. This case is the first one in literature that an intrapelvic dermoid cyst is not derived from an organ coexists with pheochromocytoma.