# Ethic committee of Wenzhou people’s hospital

## Application Form for Ethical Approval

 For official use reference No. 2016003

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| Name | oxycodone reduced postoperative catheter-related bladder discomfort undergoing transurethral resection prostate |
| Time | 2016.2 |
| Address | wenzhou people' s hospital |
| Applicator | Jian Li | Objective | Clinical research |
| Department | Department of anesthesiology |
| Principal Investigator | Jian Li |
| Checkup type | □ conference √ expression |
| Content | Patients with urinary bladder catheterization frequently complain of catheter-related bladder discomfort (CRBD) postoperatively. CRBD is a common and distressing complication that often occurs in post-anesthesia care unit (PACU). CRBD cause irritability and delirium, aggravate pain, and reduce the quality of recovery.. In our previous study, we have observed a high occurrences of CRBD in female patients underwent laparoscopic hysterectomy.Unlike postoperative pain, CRBD may be resistant to conventional analgesic therapy such as opioids, because a different underlying mechanism is involved. Many agents, including the muscarinic receptor blockers such as Oxybutynin, tolterodine, tramadol and butylscopolamine [8-11] and central nerves system inhibitors such as ketamine and gabapentin, have been investigated as approaches in the prevention or treatment of CRBD. But these agents with various side-effects and shortages limited the use.Oxycodone is a semi-synthetic opioids prepared from opium alkaloid the baine plant derivative. Its μ and κ dual-receptor agonism has a unique effect in the treatment of visceral pain. We have reported that oxycodone was effective for the treatment of CRBD after laparoscopic hysterectomy in our previous study. But more preventive effects for CRBD should be investigated to improve patient comfort. We conducted a prospective, randomized, single-center study to investigate whether oxycodone has preventive effects on early postoperative CRBD after transurethral resection prostate. |
| Suggestion |  chairman of ethic committtee (signature):  Date： Ethic committee of Wenzhou people’s hospital（stamp） |