

## Contents

### Original Article

- Prediction of a novel prostate-specific antigen density cutoff value and use of transrectal ultrasound-guided prostate biopsy for diagnosis of prostate cancer in Thailand** 1  
*Peera Rhunsiri, Kun Sirisopana, Pocharapong Jenjitranant*
- Prostate-specific antigen age-specific reference ranges and the effect of metabolic syndrome factors in a Thai population** 6  
*Chatiwat Piyarom, Preamrudee Chaisuwirat, Satit Siriboonrid, Nattapong Binsri, Sarayut Kanjanatarayon, Weerayut Wiriya-banditkul, Vittaya Jiraanankul*
- Development and validation of a score for the screening of Loei urolithiasis patients** 13  
*Krit Santanapipatkul, Wilairak Jantakun*
- Long-term survival of upper tract urothelial carcinoma patients in a tertiary care hospital** 25  
*Kanrapee Nuwatkrisin, Takarn Itsaranujareankul, Kamol Panumatrassamee, Dutsadee Sowanthip, Julin Opanuraks, Supoj Ratchanon, Apirak Santingamkun, Manint Usawachintachit*
- Treatment outcomes and factors affecting the success of extracorporeal shockwave lithotripsy in urinary stone treatment: a study of ten years of data from Mahasarakham Hospital** 33  
*Praween Tubsang, Prasert Srisarakham, Kaenjun Nueaiytong*
- Radical cystectomy with a Y-shaped orthotopic ileal neobladder, early uretero-neobladder anastomosis outcomes at Khon Kaen Hospital** 41  
*Theerayuth Somwung*
- Renal calyx access does not affect intraoperative blood loss in percutaneous nephrolithotomy: a single-center retrospective study** 51  
*Phawat Luangtangvarodom, Teerayut Tangpaitoon, Chatchawet Liwrotsap*
- Long term complications associated with the ureteric stump in patients with double collecting system who underwent upper pole heminephrectomy** 58  
*Chaichant Soisrithong, Wattanachai Ratanapornsompong, Pokket Sirisreetreerux, Wit Viseshsindh*
- Predictors of pathologic response to neoadjuvant chemotherapy in muscle-invasive bladder cancer** 64  
*Gantapong Sainont, Apirak Santingamkun, Supoj Ratchanon, Julin Opanurak, Kamol Panumatrassamee, Dutsadee Sowanthip*

## Contents

<b>Progression time of de novo metastases in relation to castration resistant prostate cancer at a tertiary care hospital in Southern Thailand</b>	<b>75</b>
<i>Nawaporn Kittaweerat, Virote Chalieopanyarwong, Worapat Attawettayanon, Choosak Pripatnanont, Thanyalak Samphantharat, Tanan Bejrananda, Monthira Tanthanuch</i>	
<b>Review Article</b>	
<b>Kidney health for all: bridging the gap in kidney health education and literacy</b>	<b>84</b>
<i>Robyn G. Langham, Kamyar Kalantar-Zadeh, Ann Bonner, Alessandro Balducci, Li-Li Hsiao, Latha A. Kumaraswami, Paul Laffin, Vassilios Liakopoulos, Gamal Saadi, Ekamol Tantisattamo, Ifeoma Ulasi, Siu-Fai Lui, for the World Kidney Day Joint Steering Committee</i>	
<b>Concern issues around frequency-volume charts and bladder diaries</b>	<b>94</b>
<i>Patkawat Ramart</i>	
<b>Active surveillance in small renal masses</b>	<b>99</b>
<i>Phawat Luangtangvarodom, Dutsadee Sowanthip</i>	
<b>Case Report</b>	
<b>Multiple revisions of inflatable penile prosthesis: a case report</b>	<b>109</b>
<i>Arnantkorn Chauvanasmith, Dechapol Buranapitaksanti, Tippawan Pala</i>	
<b>Surgical Technique</b>	
<b>Rotational labial and inferior pudendal artery based inner thigh flaps for vaginal defect after reconstructive surgery</b>	<b>112</b>
<i>Patkawat Ramart, Ja-Hong Kim</i>	