



臺北醫學大學 泌尿腎臟研究中心 會議記錄

時間：**111年3月24日(星期四) 13:00-14:00**

地點：視訊會議-(請以正式全名登入會議室，以利進行會議簽到)

使用 Google Meet (會議前 10 分鐘即開啟會議室)

會議室連結：<https://meet.google.com/thd-ztkj-evz>

(敬略稱位)

會議主席：吳麥斯

與會人員：

【附醫】劉明哲、葉劭德、吳建志、林孝友、吳政誠、張景欣、陳偉傑、
顧芳瑜、羅詩修、方德昭、陳錫賢、林彥仲、吳岳霖、高治圻、
陳靜怡、葉曙慶、戴定恩

【萬芳】溫玉清、李良明、林克勳、林雍偉、蕭志豪、許軒豪、賴宗豪、
鄭仲益、陳作孝、蘇裕謀、劉崇德、楊韻紅、李明哲、鍾卓興

【雙和】吳佳璋、陳冠州、劉家宏、江怡德、林佳達、鄒凱亦、高偉棠、
胡書維、魏汶玲、吳美儀、洪麗玉、鄭彩梅、邱怡仁、陳佑璋、
廖家德、游博翰、陳正憲、邱惠雯

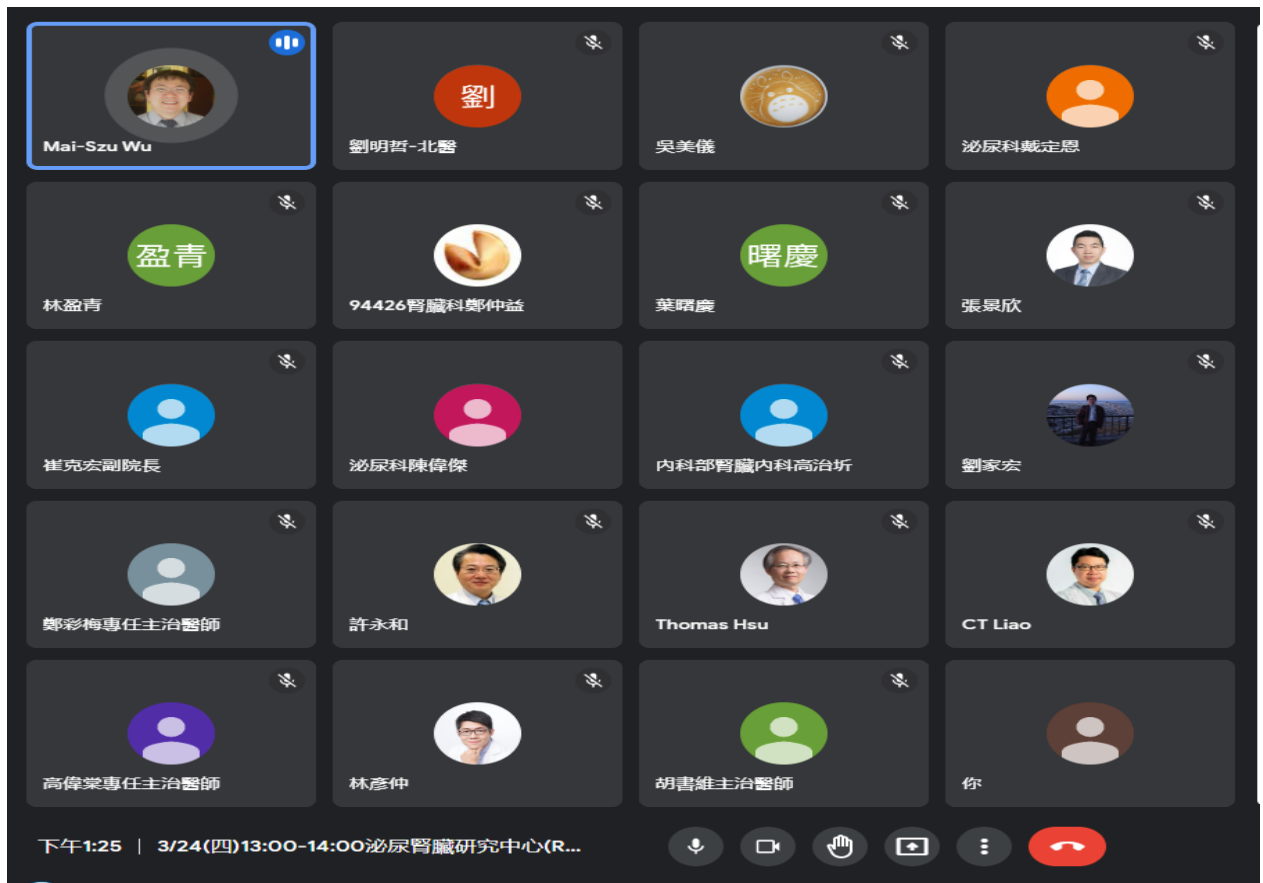
【新國民】許永和、鄒居霖

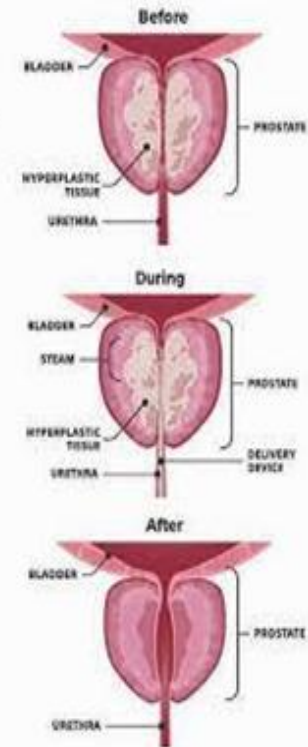
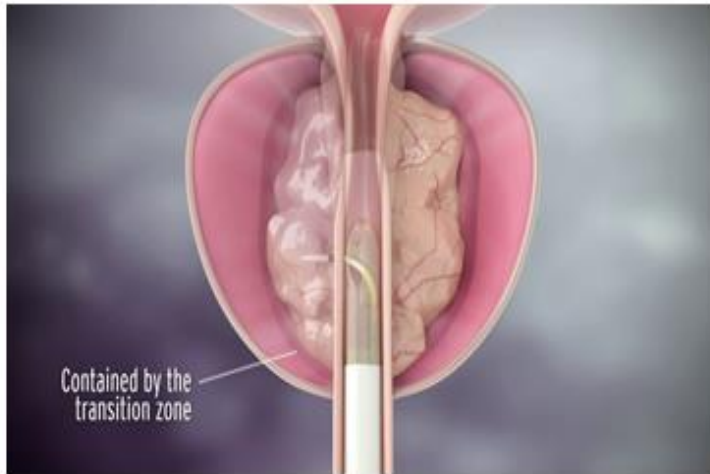
長官指導：

林建煌校長、李岡遠研發長、許志成教授、崔克宏副院長、陳瑞明所
長

議程：

一、泌尿創新技術與手術團隊、重症腎病團隊 小組報告





patients selection

Included

- Prostate volume $\leq 80g$
- High bladder neck
- Tight bladder neck
- No obstructive median lobe (IPP ≤ 1 which is $<5mm$)
- Good detrusor function

Excluded (many same as competition)

- **Median lobe (IPP ≥ 1)**
- Excessive bladder diverticula
- AUR / Long-term indwelling catheter
- Previous prostate surgery. Any implant within urethra.
- Previous radiation in pelvic area
- Poor cognition
- Active urinary tract infection
- Allergy to nickel
- *Inability to stop anti-coagulation therapy*

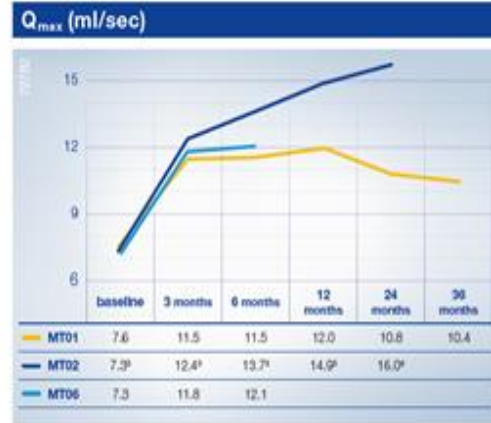


MT01¹

- Single-center prospective pilot study on first generation iTiNd.
- Study site: Turin, Italy.
- Number of patients: 32.
- Inclusion criteria: Age: > 50 years; PV (prostate volume) < 60 ml; IPSS \geq 10; $Q_{max} \leq$ 12 ml/sec.

MT06² – An interim analysis after 6 months

- Multicenter prospective study on second generation iTiNd.
- Study sites: Italy, Spain.
- Number of patients: 71.²
- Inclusion criteria: No age restriction; PV < 120 ml; IPSS \geq 10; $Q_{max} <$ 12 ml/sec.



MT02^{3,4}

- Multicenter prospective study on second generation iTiNd.
- Study sites: Italy, UK, Switzerland, Belgium, Hong Kong, Spain.
- Number of patients: 81.³
- Inclusion criteria: No age restriction; PV < 75 ml; IPSS \geq 10; $Q_{max} <$ 12 ml/sec.

	Urolift	iTiNd	Rezūm
Post procedure complication			
UTI	12.5%	6.5%	21.5%
Hematuria	13.8%	12.3%	41%
Pain	17.9%	9.9%	17%
Limitation			
Prostate size	<80gm	<80gm	<80gm
Prominent median lobe	Not suitable	Not suitable	suitable
Evidence	EAU & AUA	On going	AUA

Prostate Cancer Prostatic Dis. 2021 Jun;24(2):349-357.
doi: 10.1038/s41391-020-00281-5. Epub 2020 Oct 1.

Suarez-Ibarrola, R., Miernik, A., Gratzke, C. et al. Reasons for new MIS. Let's be fair: iTiNd, Urolift and Rezūm. World J Urol 39, 2315 - 2327 (2021). <https://doi.org/10.1007/s00345-020-03453-z>

泌尿腎臟研究中心

重症腎病團隊

報告人：高治圻 醫師
Mar 24, 2022



TMU60 北醫六十 邁向榮耀

Sepsis-associated acute kidney injury (S-AKI)

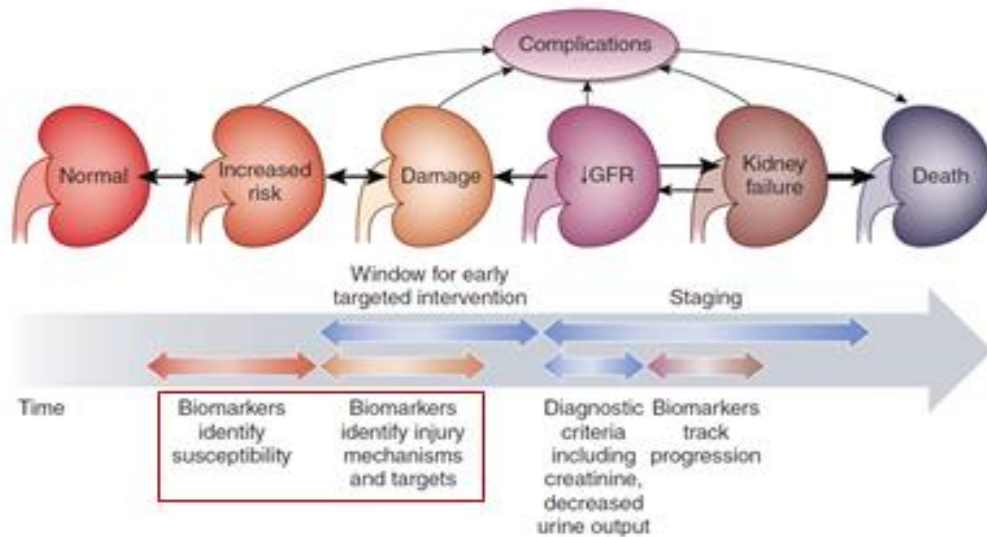
- A prospective cohort study, sepsis patients (N=1177)
 - From 198 ICUs in 24 European countries
 - 51% incidence of AKI with an ICU mortality rate of 41%

Crit Care Med. 2006; 34: 344-353
- A retrospective study in China found AKI in 47.1% of sepsis cases (N = 146148)

Clin J Am Soc Nephrol. 2015; 10: 1510-1518



Early recognition of Kidney Damage



Kidney Int. 2014; 85(3): 513-21

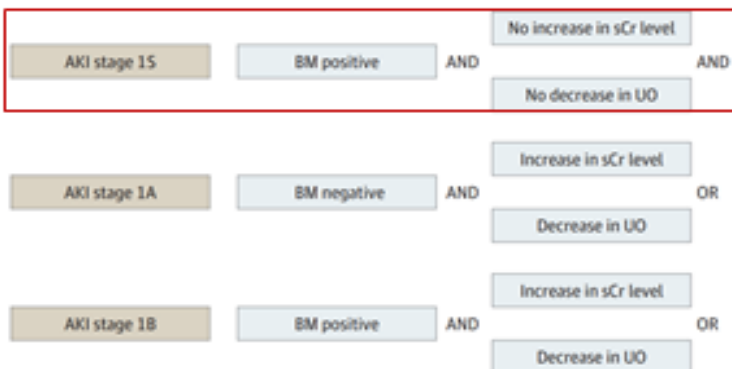
Refined staging system for AKI

A Current diagnostic AKI criteria



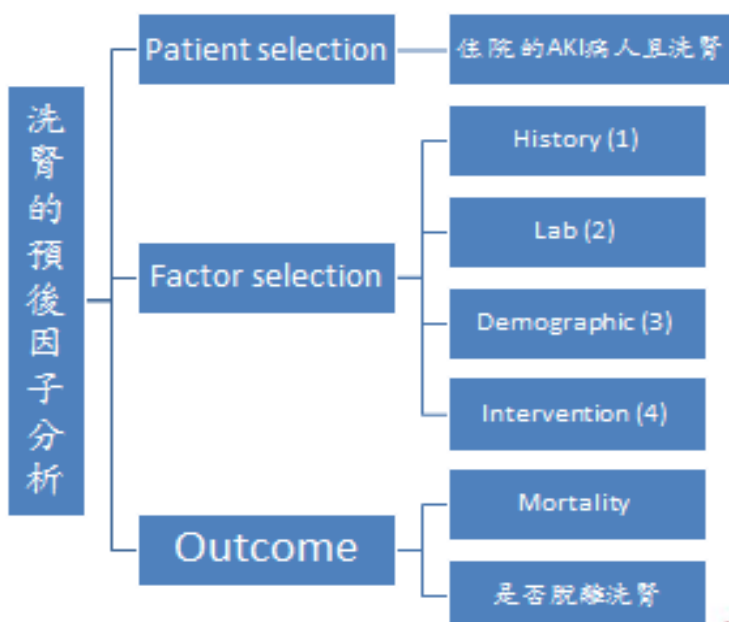
ADQI working group
Acute Disease Quality Initiative

B Expanded diagnostic AKI criteria



JAMA Network Open. 2020; 3(10): e2019209

研究架構



目標

