

Early Detection and Prompt Management on Patients After TRUS+Bx

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Presented by Lam Yeung



Introduction

- Around 300 patients undergo transrectal ultrasound guided prostate biopsy (TRUS Bx) every year
- Around 3% of patients develop post biopsy complications (acute retention of urine, per rectal bleeding, severe haematuria and fever)
- Some required emergency admission or intensive care unit support

Objectives:

- To have early detection and management of patients presenting with post TRUS+Bx complications

Methodology

Patients undergo TRUS+Bx

Post Bx D1 and D2 Telephone FU

Patients with Post Bx complications

(Office Hours):

Attend Nurse-led Clinic for
Assessment

(Non-Office Hours):

Attend Admission Ward
Directly

Urodiagnostic Centre ND4, DIVISION OF UROLOGY QUEEN MARY HOSPITAL	Affix Patient gum label
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TRUS+Bx Telephone follow up

	Day 1	Day 2
Do you have any pain now?	<input type="checkbox"/>	<input type="checkbox"/>
If yes, pain score (0-10): _____	△Day 1	X Day 2
Any post TRUS+Bx complications?		
Fever > 38°C	<input type="checkbox"/>	<input type="checkbox"/>
Rigor.....	<input type="checkbox"/>	<input type="checkbox"/>
Severe pain.....	<input type="checkbox"/>	<input type="checkbox"/>
Severe haematuria.....	<input type="checkbox"/>	<input type="checkbox"/>
PR bleeding.....	<input type="checkbox"/>	<input type="checkbox"/>
Urinary retention.....	<input type="checkbox"/>	<input type="checkbox"/>
Nursing actions		

Do you have follow up appointment?	<input type="checkbox"/>	<input type="checkbox"/>
Do you know emergency contact number if have any post TRUS+Bx complications?	<input type="checkbox"/>	<input type="checkbox"/>
Do you have readmission slip	<input type="checkbox"/>	<input type="checkbox"/>
Do you have any question?		

Nurse _____
Date _____

覆診

按時到指地點覆診。

檢查後一星期內，如有下列情況：

1. 小便困難。
2. 直腸、肛門大量出血。
3. 血尿加劇。
4. 發熱（體溫高過 38°C 或 100°F）或發冷。

辦公時間（星期一至星期五 上午 8:30 - 下午 5:30），如遇上述情況，可致電 2255 3625 聯絡姑娘。

辦公時間後，如遇上述情況可攜同此簡介直接到瑪麗醫院 B5 病房聯絡姑娘。

檢查一星期後，如有任何不適，請到就近急症室來診。

瑪麗醫院泌尿診斷中心啟
電話: 2255 3625

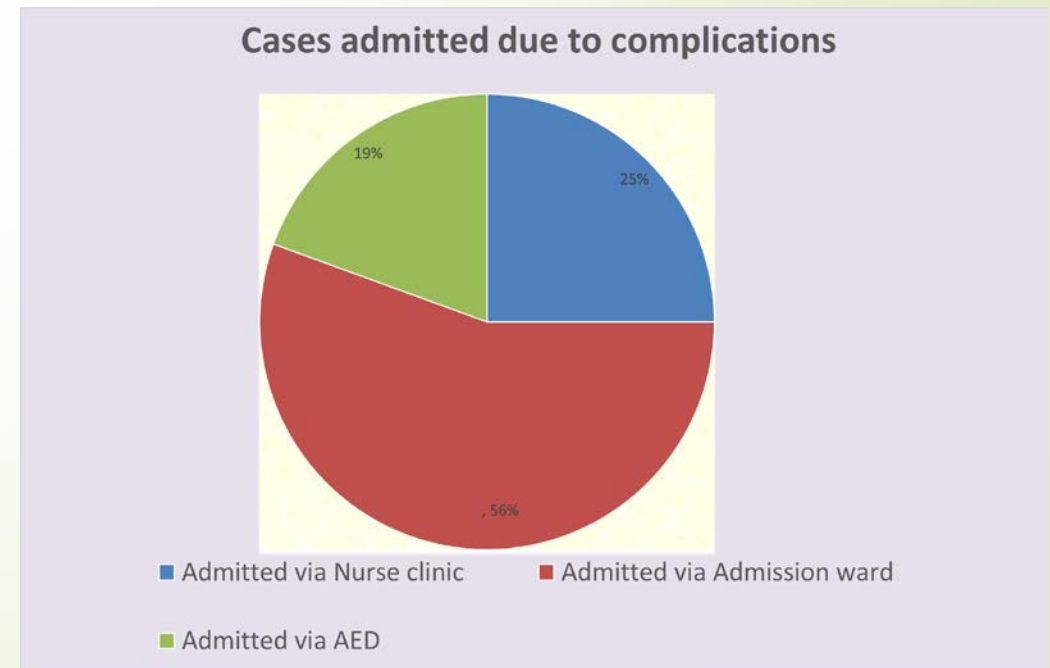
Revised on May 2016, ND4 QMH

Results

- Total of 875 patients from January 2014 to July 2016
- 36 patients developed complications and required admission for further management
- 12 cases discharged directly after assessment and management in the nurse-led clinic



25%
admission



Conclusion

- Telephone FU + assessment to walk in patients → early detection and management of post TRUS+Bx complications & reduces unnecessary admission

