

Optimal Serious Sepsis Management Through Teamwork

KWC PMH M&G Department

WM Ms Jessica Yik

COS Dr C B Law

DOM Ms Candic Tang

NC Ms S H Lee

WM Ms Sharon Wong

WM Ms C H Yip

WM Ms K K Au

WM Mr C K Ngan

WM Ms K M Mak

WM Ms Y Y Cheng

WM Ms F H Tong

Introduction

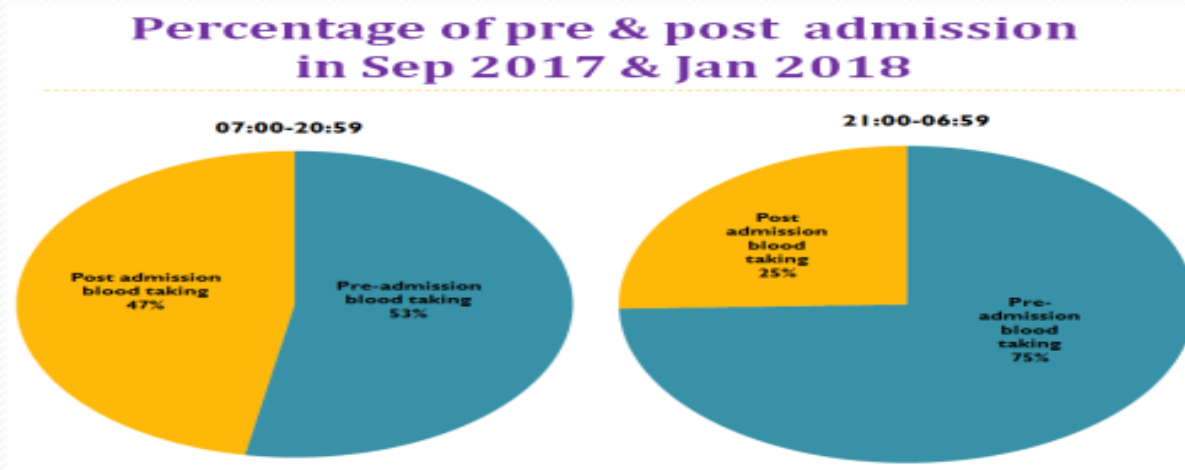
Sepsis is a complex and challenging disease

Reason:

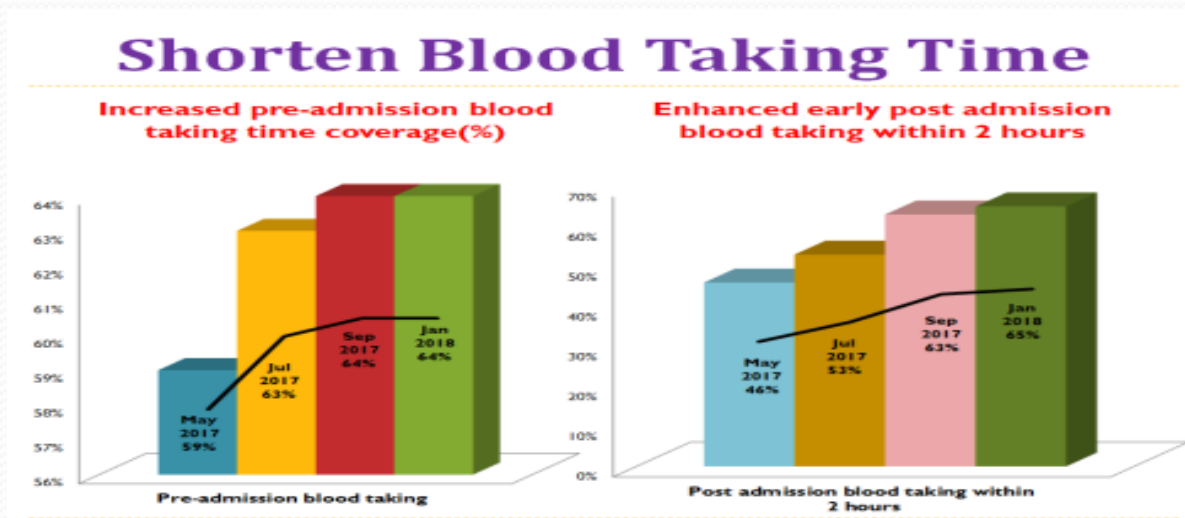
- Aging Population
- ↑ Drug-resistant bacteria
- ↓ immune system from chronic illnesses
- Mortality rate ↑ 50%
- ↑ Sepsis admission in M&G department

Result & Outcome

- ↑ 75 % pre-admission blood taking in A&E at night



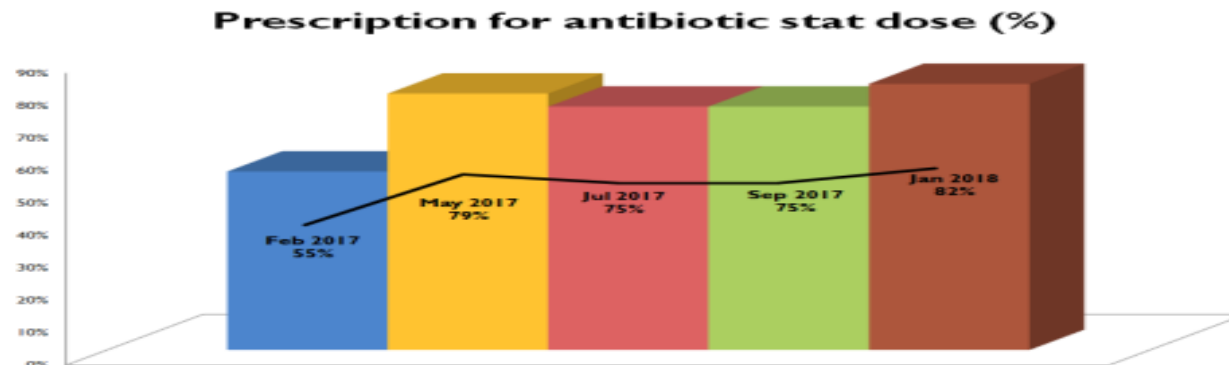
- Post admission blood taking 81% in 2- 4 hours in wards



Result & Outcome (cont'd)

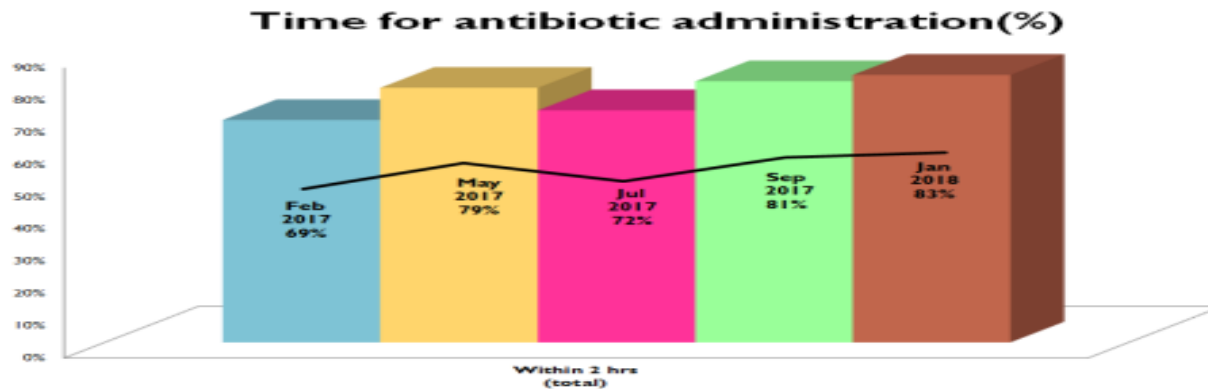
- ↑ 82% of “stat dose” antibiotics prescription

Boosted up Prompt antibiotic stat dose prescription



- Over 80% of first dose antibiotic administration within 2 hours

Improved antibiotic administration within 2 hours



- 100% of neutropenic fever patients admitted under haematology care