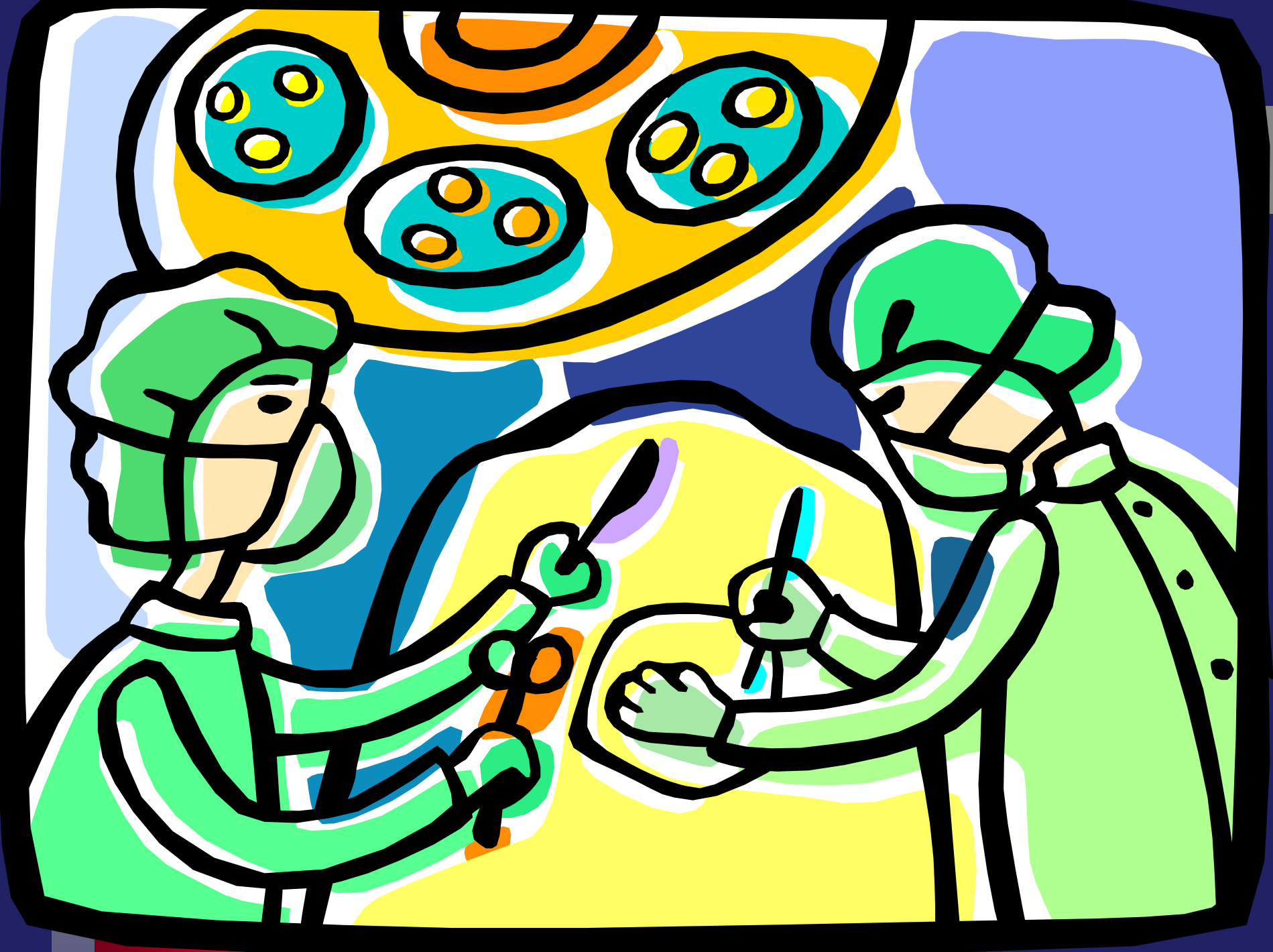


One-stop Preanaesthetic Assessment Clinic

A Kwan, WG Fok, KL Tong, HK Ma
Department of Anaesthesiology and Pain Medicine,
Operating Room Department
and Day Surgery Centre
United Christian Hospital





Preoperative preparation

- ◆ Thorough, comprehensive
- ◆ Efficient
- ◆ ‘Hassle-free’



Objectives of PAC

- ◆ Ease of referral by surgeon
- ◆ Minimal visits to hospital or different areas of hospital by patient
- ◆ Minimal cancellations on day of operation due to unstable medical condition



One-stop Preanaesthetic Assessment Clinic

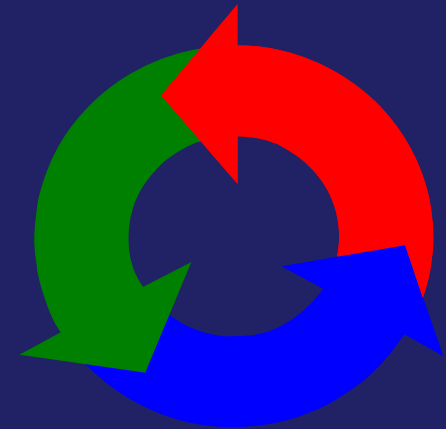


PAC



Multidisciplinary team

- ◆ DSC Nurse/Artisan
- ◆ DSC Clerk
- ◆ Anaesthesiologist
- ◆ Surgeon
- ◆ Other Consultants
- ◆ GP/GOPD Doctor



SOPD

Surgical specialties

SOPD

Medical:

General
Geriatrics
Cardiology
Respiratory

Medicine

Dental



**DS/SDA/
Post-holiday list**

Pathology

Blood investigations
T&S



X-ray Department

**DSC Nurse
Artisan**

Anaesthesiologist

DSC Clerk

Surgeon

**Patient
Carer/Family**

**GP
GOPD Doctor**

Other Consultants

- Physicians
- Haematologist
- Dental Surgeon
- Radiologists



One-stop Preanaesthetic Assessment Clinic



SOPD
*>70% of all
elective operation*



PAC

Surgeon

- ◆ Provides information on surgery
- ◆ Obtains written informed consent for surgery and blood transfusion if necessary
- ◆ Rescheduling of lists as necessary



One-stop Preanaesthetic Assessment Clinic



PAC



- *Screening*
- *Vital signs*
- *Investigations*
- *Education*



DSC Nurse

- ◆ Nurse assessment for all patients
- ◆ Preoperative education and instructions
- ◆ Co-ordinates preoperative planning
- ◆ Collates investigations results
- ◆ Collects data for KPIs



Artisan

- ◆ Assists with preanaesthetic questionnaire
- ◆ Takes pulse, BP, SpO₂, weight, height, urine
- ◆ Performs ECG and blood tests



One-stop Preanaesthetic Assessment Clinic



PAC



- *Assessments*
- *Optimization*
- *Consent*
- *DS/SDA/IP*



Anaesthesiologist

- ◆ Assesses patients requiring anaesthesiology care
- ◆ Provides information on anaesthetic choice
- ◆ Obtains written informed anaesthetic consent
- ◆ Orders/performs (T&S) relevant investigations
- ◆ Organises consultation referrals and follow-ups
- ◆ Follow-up abnormal results
- ◆ Liases with subspecialty or procedural anaesthesiologist
- ◆ Liases with surgeons
- ◆ Refers to postoperative HDU/ICU as appropriate



One-stop Preanaesthetic Assessment Clinic



PAC



- *Bed booking - DS/SDA/IP*
- *Consultation Clinic booking*
- *Reminder*
- *Confirmation*



DSC Clerk

- ◆ Checks patient details
- ◆ Requests patient medical records
- ◆ Arranges and coordinates patient appointments
- ◆ Telephones patient to confirm surgical appointment
- ◆ Assists in data collection



Other Consultants

- ◆ Provide specialist consultation services
- ◆ Provide advice and treatment to optimise patient for surgery



GP/GOPD Doctor

- ◆ Provides information to perioperative team as the patient's primary physician
- ◆ Provides treatment to optimise patient for surgery



2007

| | |
|---|--------------------|
| No. of cases seen at PAC | 3,307 (+2,845) |
| No. of patients referred to other specialties | 124 (3.8%) |
| Total no. of preadmission T&S | 649 |
| Cancellation rate due to medical problems | |
| DS | 0.3% |
| SDA | 0.2% |
| Average waiting time to see Anaesthesiologist | 35 mins |
| Patient satisfaction rate | 99% very satisfied |

Conclusions

- ✓ **The one-stop Pre-anaesthetic Assessment Clinic is an efficient preoperative assessment/planning service that meets the expectations of patients/carers and surgeons**
- ✓ **It requires collaboration and good communication with the various operating specialties, and other specialties to which we may be referring patients**

One-stop Preanaesthetic Assessment Clinic



PAC





Opening hours of PAC

Nurse assessment: 09:00 - 18:00

Anaesthesiology assessment : 13:30 - 18:00

Closed Saturdays, Sundays and public holidays

Aims

1. Optimising the patient's

- medical condition
- nursing preparation
- sub-specialty and allied health preparation
- discharge planning

Department of Health, New South Wales. 2007.. [WWW}

http://www.health.nsw.gov.au/policies/gl/2007/pdf/GL2007_018.pdf

2. Meeting expectations of

- the patient
- the carer
- the referring surgeon
- the anaesthesiologist

3. Efficient co-ordination and integration of resources