



九龍中醫院聯網 Kowloon Central Cluster Bringing Letter health to our Community Department of Family Medicine & General Outpatient Clinics 九龍中醫院聯網家庭醫學及基層醫療部

#### Wound Management Enhancement in Kowloon Central Cluster General Outpatient Clinics

Family Medicine and General Outpatient Clinic, Kowloon Central Cluster, Hospital Authority, Hong Kong

YU PIK KUEN/APN

7<sup>th</sup> May 2018



#### Presentation outline

1. Background of the project

2. Objectives of the project

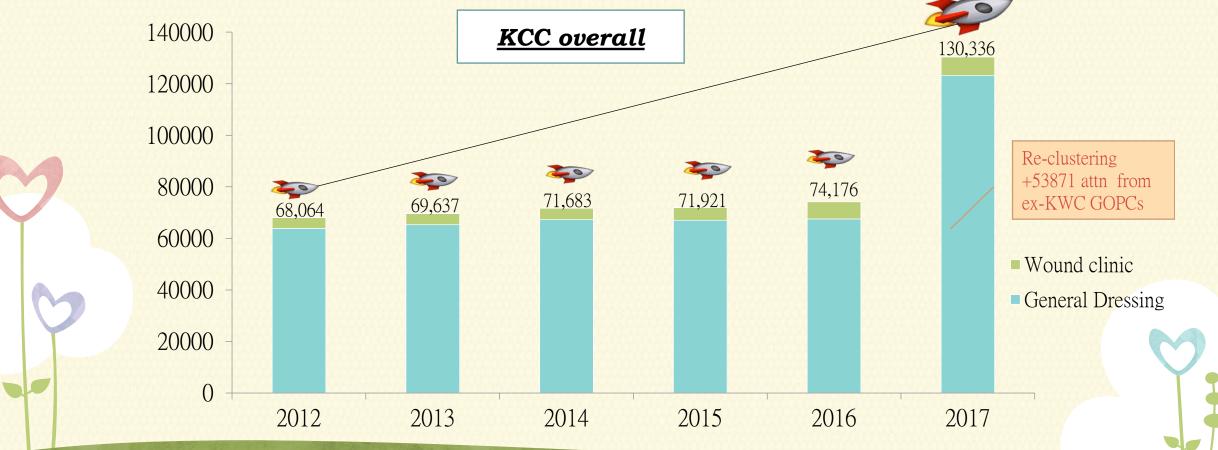
3. Strategies of the project

4. Evaluation of the project

5. Conclusion



# Background :KCC GOPC Dressing Attendance 2012-2017



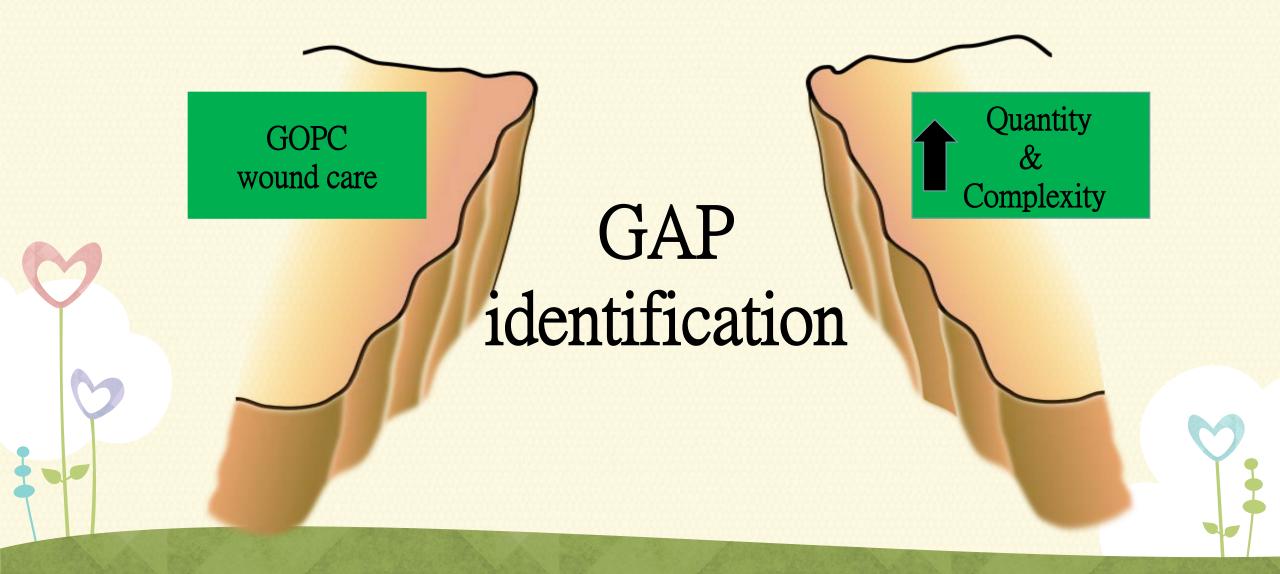


#### Re-clustering of KCC GOPCs



A Institutions that have been regrouped from KWC to KCC with effect from 1 December 2016

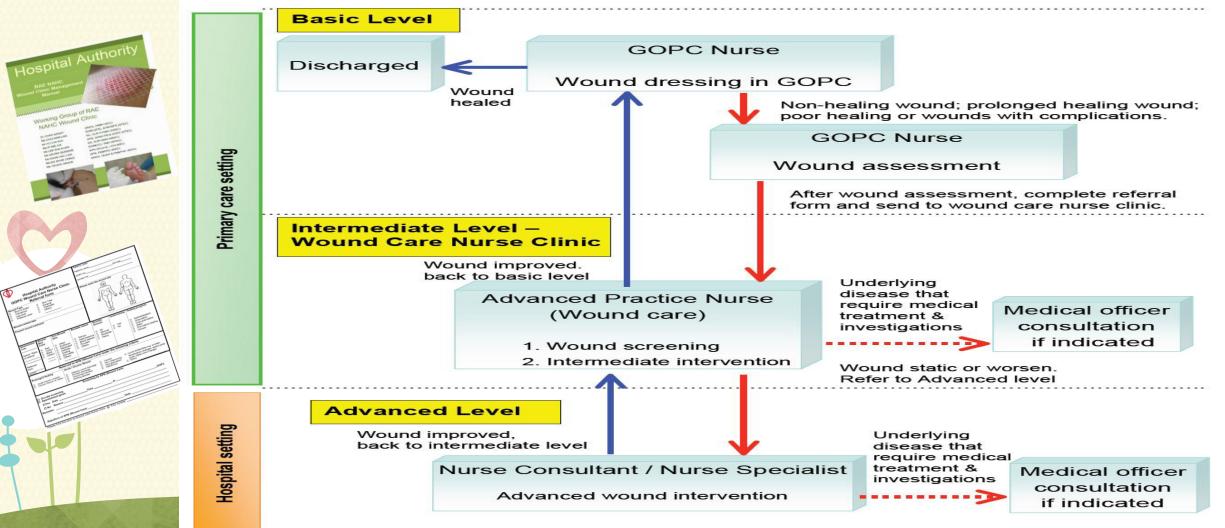








#### Wound Care Model in GOPC-Wound Clinic (Three-tier Collaboration Model)





### Objectives

- 1) Enhance and refresh professional knowledge on wound assessment
- 2) Standardize wound documentation in KCC GOPCs
- 3) Ensure continuity of care for patients
- 4) Improve quality of wound care service



#### Strategies

Wound Management Enhancement



1.Service Training

### 2.Practice Alignment

3.Quality Control 4.Professional Development



# Strategies-1. Service Training

 ✓ 2 in-house wound care training for KCC GOPCs staff (2Q2017 & 1Q2018)were organized with 2 CNE points



✓ 31 nurses showed enrichment in wound care knowledge by the result of pre-test and post-test and the training was useful for managing different wound types

No	Description	Percentage of Agree or Strongly Agree
1	The training could enhance knowledge of wound care	90%
2	The training could help to promote confidence in managing different wound types	90%

Evaluation result includes: dressing material, wound case sharing

### Strategies-1. Service Training

#### Wound case sharing seminars







Wound Management Enhancement



- Organized quarterly (since 4Q 2017),35 nurses from 11 clinics
- Provided platform for sharing of evidence based practice and good practice
- ✓ Collected post-wound case sharing seminar questionnaire

#### Topic included:

- Medical Adhesive-Related Skin Injury
- Skin Tear Management
- ➢ Leg Ulcer Management
- ➢ Burn & Scald Management
- ➤ Carbuncle Management
- Over-granulation Management
- ➢ Skin Graft Management
- ➤ Trauma Wound Management





#### Strategies-2. Practice Alignment



Standardized the dressing record among **11 KCC GOPCs** since August 2017

**GOPC Dressing Record** 

KCC GOPC Dressing Record Version 1.0 July 2017

					No. of					Exu	ıdate							Peri-	woun	d							
	Date:	A/P/E			Stitches Removed Union	s Wor 1/ C	und Be olour	d	Natu	re		Amoun	t	Tis	sue T	уре		s	Skin			gns of ection		d Packing		Done by	7
	Queue No. / GOPC No. / 4 digits of HKID	Full Name	Sex	Wound Site	No. Union*	Red	Yellow Black	Serous	nosero	Blood stained Purulent	Nil	Minimal + Moderate ++	Heavy +++	Epithelial	Granulation	Necrotic	Intact	Erythema Macerated	Cellulitis	Scaling	Dermatitis Yes	N	No. Removed / Material	No. Inserted / Material	CMS entered 🗸 / Remarks	Staff Signature	



# Strategies-2. Practice Alignment

Standardize Wound Chop



Wound chop for wound care procedures was standardized for **removal of stitches** or staples and **wound packing** to **enhance communication and patient safety** in 4Q 2017 Off stitches or staples

No. of stitches / staples removed \_\_\_\_\_ Union: Good / Fair \_\_\_\_\_ Remarks:\_\_\_\_\_

Wound packing

Wound Packing	No.	Material
Removed		
Inserted		



# Strategies-3. Quality Control

#### Wound Dressing Audit

- Conducted in November 2017
- Total: 74 Nurses in 11 clinics
- Among 17 audit items- overall compliance rate was 99.6%; compliance rate in the 7 critical items was 100%

Critical items	Compliance rate
1. Check patient's identification before wound dressing.	
2. Check doctor's prescription and clarify if in doubt.	
3. Assess patient's general condition, allergy history and pain level.	100%
4. Perform patient's wound assessment before wound dressing.	10070
5. Prepare appropriate dressing sets, materials and equip PPE if indicated.	
6. Use appropriate wound cleansing lotion, dressing, equipment and method in carrying out the procedure.	
7. Perform the procedure with aseptic technique.	Se

#### Strategies-3. Quality Control



- For **new comers** to GOPCs
- Staff orientation program (wound care) by wound nurse / APN

Wound Management Enhancement

• Includes: common wound type, wound assessment and documentation, wound referral, patient education

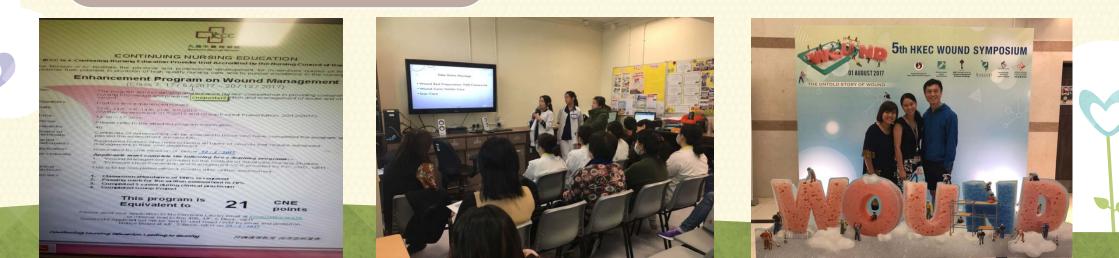




# Strategies- 4. Professional Development



Encourage nurses to attend local wound care training courses or seminars  ✓ 3 nurses attended the KCC enhancement course in wound in 2Q 2017 and another 3 nurses attended the HKEC wound symposium in 3Q 2017





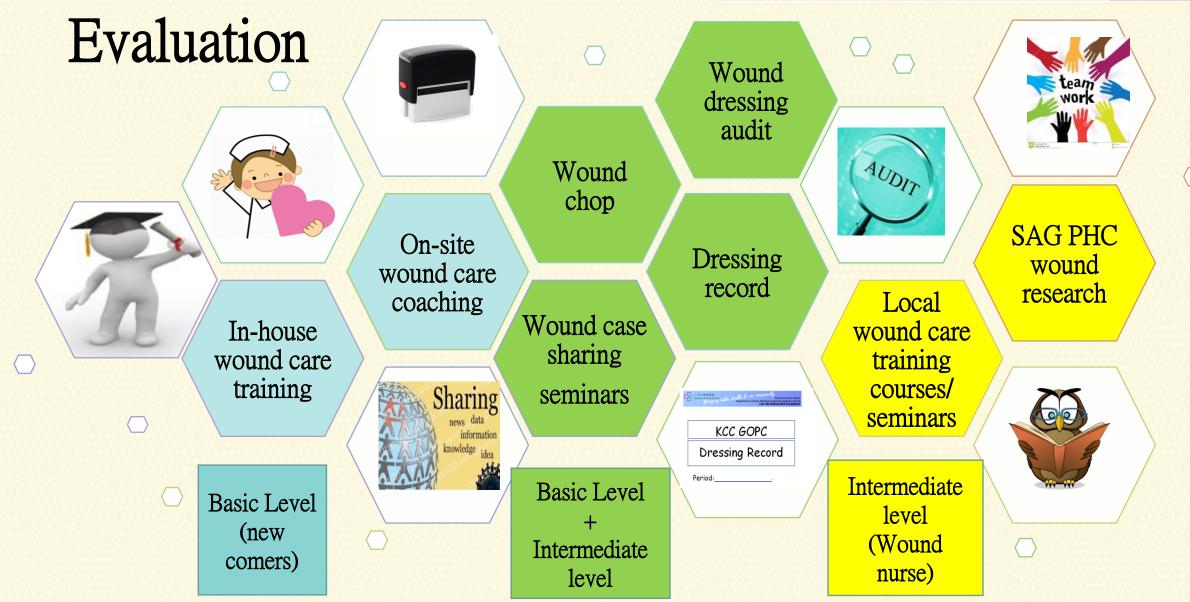
#### Strategies- 4. Professional Development



Participated in the SAG PHC wound research for venous leg ulcers









#### Conclusion Way forward of Wound Care Service in KCC GOPCs

Wound research - encourage active participate in evidence based practice, build up learning culture and prepare for further advancement in wound care

Wound training -design the tailor-made training which based on their learning needs

Wound link nurse -strengthen their function and facilitate communication among KCC GOPCs

CMS Wound documentation- promote electronic template for wound care in KCC GOPCs



九龍中醫院聯網 Kowloon Central Cluster Bringing beller health to our community Department of Family Medicine & General Outpatient Clinics 九龍中醫院聯網家庭醫學及基層醫療部

#### Acknowledgement

- Dr King Chan King Hong (COS, Department of Family Medicine and General Outpatient Clinic, Kowloon Central Cluster)
- Dr Li Yim Chu (Consultant, Department of Family Medicine and General Outpatient Clinic, Kowloon Central Cluster)
- Dr David Chan Sze Luen (AC, Department of Family Medicine and General Outpatient Clinic, Kowloon Central Cluster)
- Mr Leung Siu Hong (DOM, Department of Family Medicine and General Outpatient Clinic, Kowloon Central Cluster)
- Ms Lily Yip (WM, Department of Family Medicine and General Outpatient Clinic, Kowloon Central Cluster)
- Wound Team Members (Department of Family Medicine and General Outpatient Clinic, Kowloon Central Cluster)



九龍中醫院聯網 Kowloon Central Cluster Bringing beller health to our community Department of Family Medicine & General Outpatient Clinics 九龍中醫院聯網家庭醫學及基層醫療部

