

## **Project Title**

NTFGH Spine Care in the Community (SpineCom) Programme

## **Project Lead and Members**

- Adj A/Prof Fareed Kagda
- Adj A/Prof Lin Shuxun
- Shannon Leong
- Fione Gun

## **Organisation(s) Involved**

Ng Teng Fong General Hospital

## **Healthcare Family Group Involved in this Project**

Medical

## **Applicable Specialty or Discipline**

Orthopaedics

## **Project Period**

Start date: Oct 2020

Completed date: Aug 2023

## **Aims**

NTFGH Spine Care in the Community (SpineCom) Programme is a new co-management care model for non-surgical orthopaedic conditions.

## **Background**

See poster appended/ below

## **Methods**

See poster appended/ below

## **Results**

See poster appended/ below

## **Lessons Learnt**

See poster appended/ below

## **Conclusion**

See poster appended/ below

## **Additional Information**

Accorded the MOH National Quality Improvement Conference 2023 (Outstanding Poster Award)

## **Project Category**

Care Continuum

Outpatient Care, Specialist Outpatient Care

Primary Care

## **Keywords**

SpineCom Programme

## **Name and Email of Project Contact Person(s)**

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## NTFGH Spine Care in the Community (SpineCom) Programme

Adj A/Prof Fareed Kagda,  
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Shannon Leong, Fione Gun



### Problem Statement



High demands for Orthopaedic Surgery visits in a rapidly ageing population.



Majority of non-surgical visits do not require a specialist follow-up review.



Right-siting of suitable non-surgical cases to primary care.



Empower General Practitioners (GPs) to co-manage non-surgical conditions with Orthopaedic Specialists.

### Project Aim

NTFGH Spine Care in the Community (SpineCom) Programme is a new co-management care model for non-surgical orthopaedic conditions.

Referrals to NUHS Primary Care Network (PCN) GPs

- Referrals to GPs
- Follow up with GPs
- CHAS subsidies

Co-management of Care

- Customised Patient Care Plans
- Appropriate Referrals for co-management of care
- Physiotherapy/ Radiology Referrals

### Lessons Learnt

#### Right-Siting of Care

- Right-siting of non-surgical conditions allowed Orthopaedic Specialists to focus on more urgent cases.

#### Easy Access to Primary Care

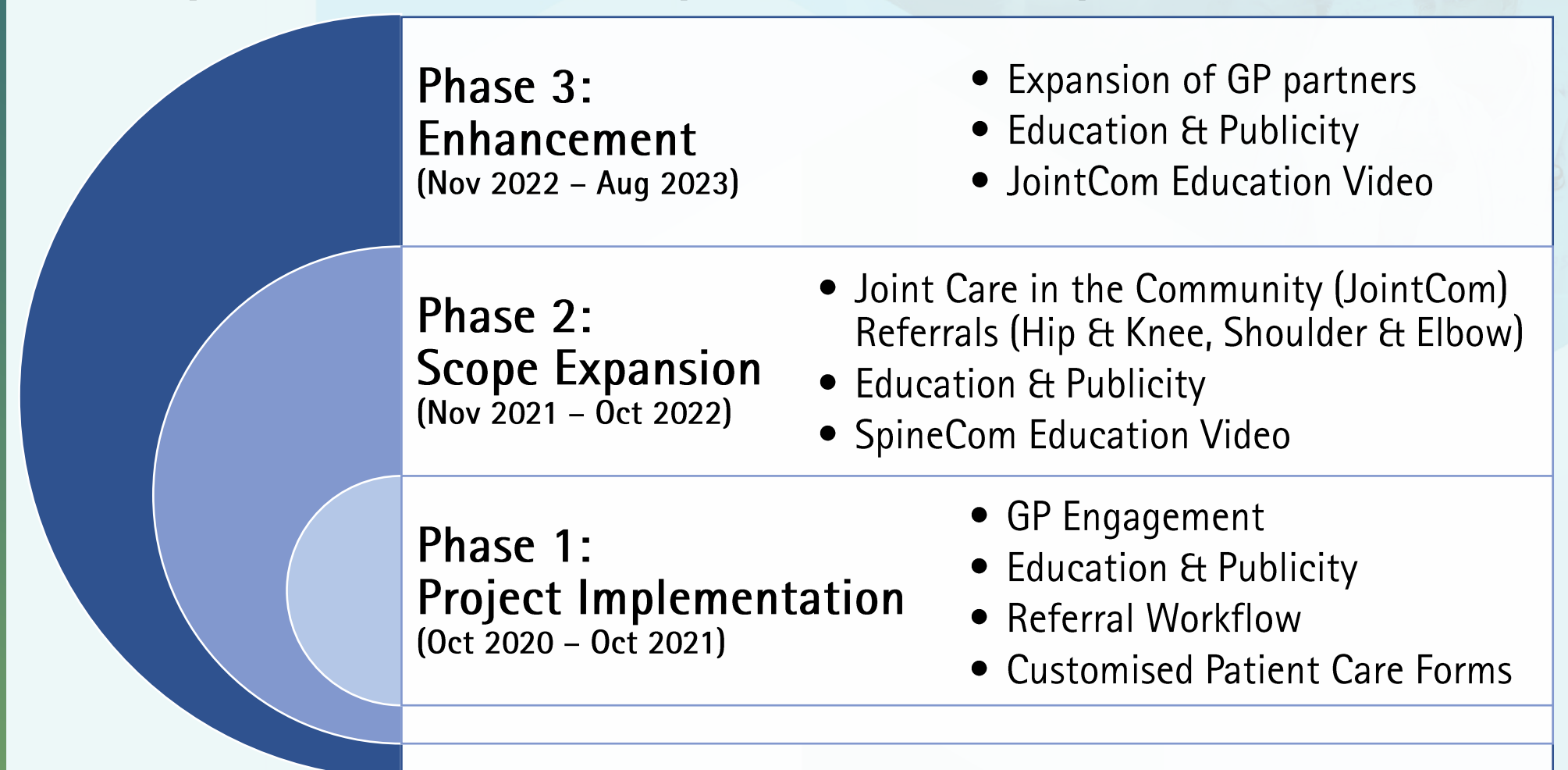
- Shared care allowed patients to follow up with their preferred GPs closer to home.

#### Empowerment of GPs

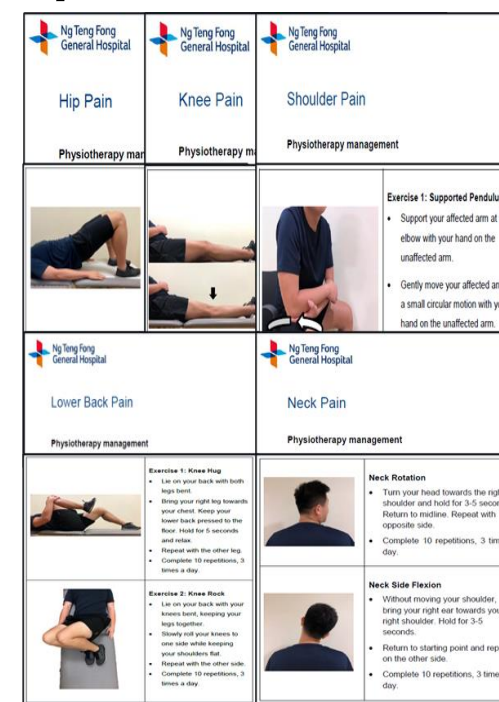
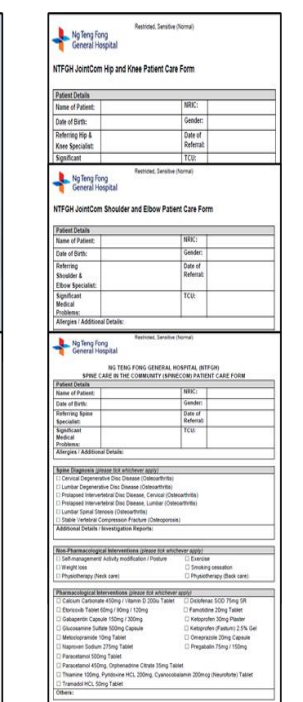
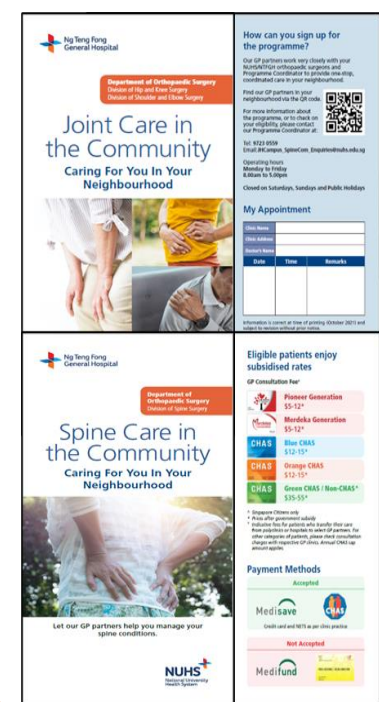
- Co-management of care empowers and strengthens GPs' capabilities.

### Potential Solutions

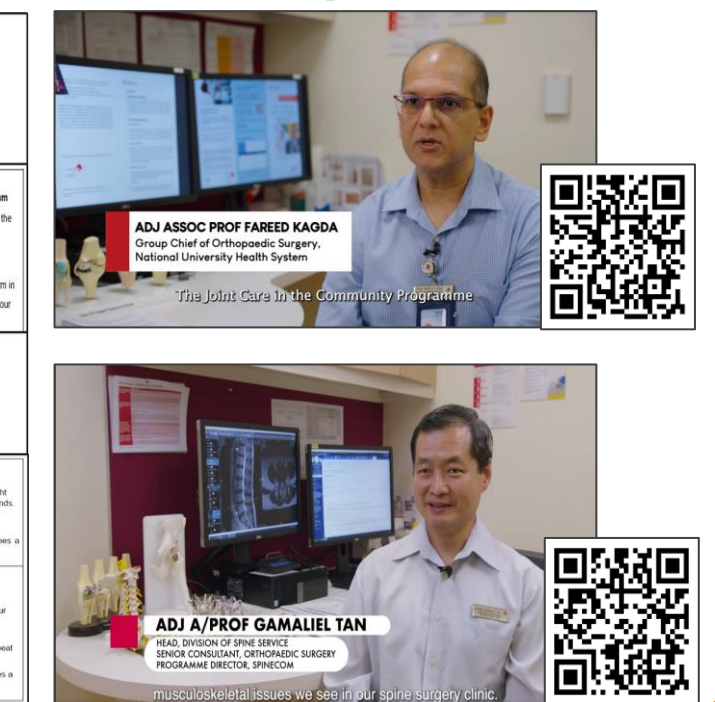
Adopted Plan-Do-Study-Act (PDSA) Cycles.



#### Education & Publicity Materials



#### Publicity Videos

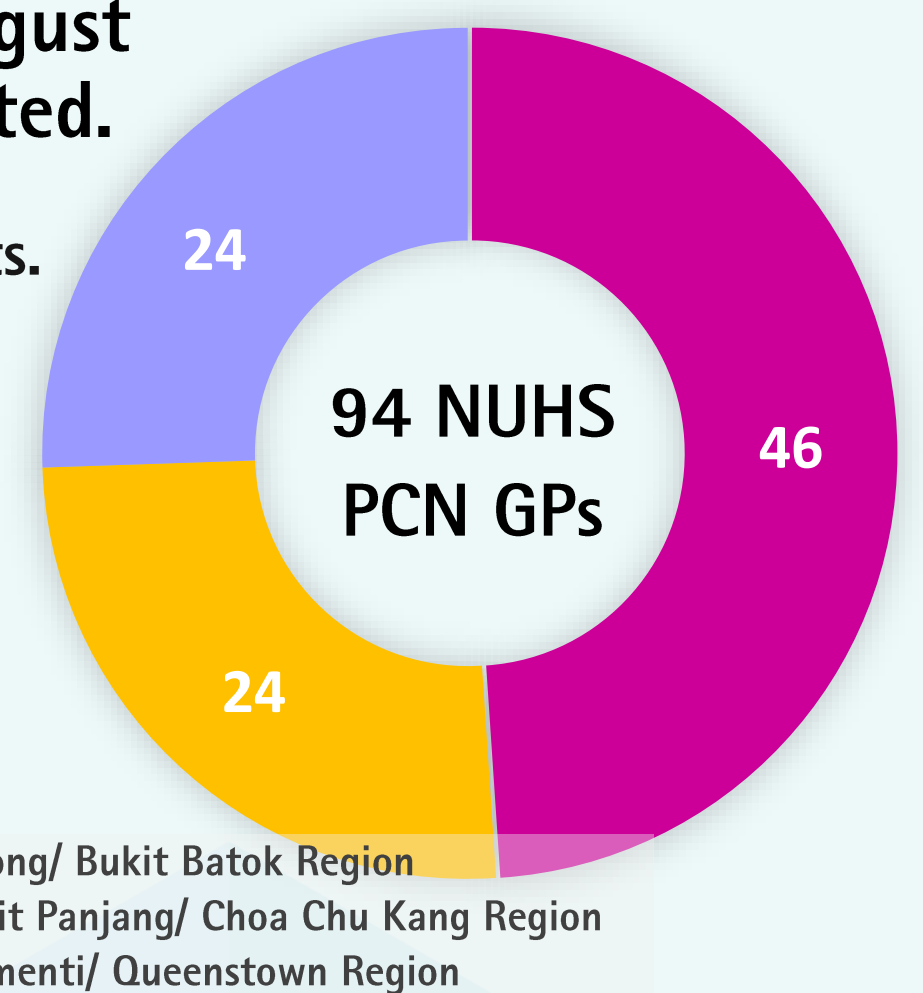


### Outcomes & Impacts

From October 2020 to August 2023, 833 patients were recruited.

51% actualised their GP follow-up visits.

Only 1% (7 patients) were referred back from GPs to Spine Specialists and deemed as appropriate referrals.



Patient Cohort (n=833)

Age (Mean ± SD)	61.9 ± 11.5
Male	364 (44%)
Female	469 (56%)

- Jurong/ Bukit Batok Region
- Bukit Panjang/ Choa Chu Kang Region
- Clementi/ Queenstown Region

No. of Patients Enrolled in the Programme (Oct 2020 – Aug 2023)

