

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

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### 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

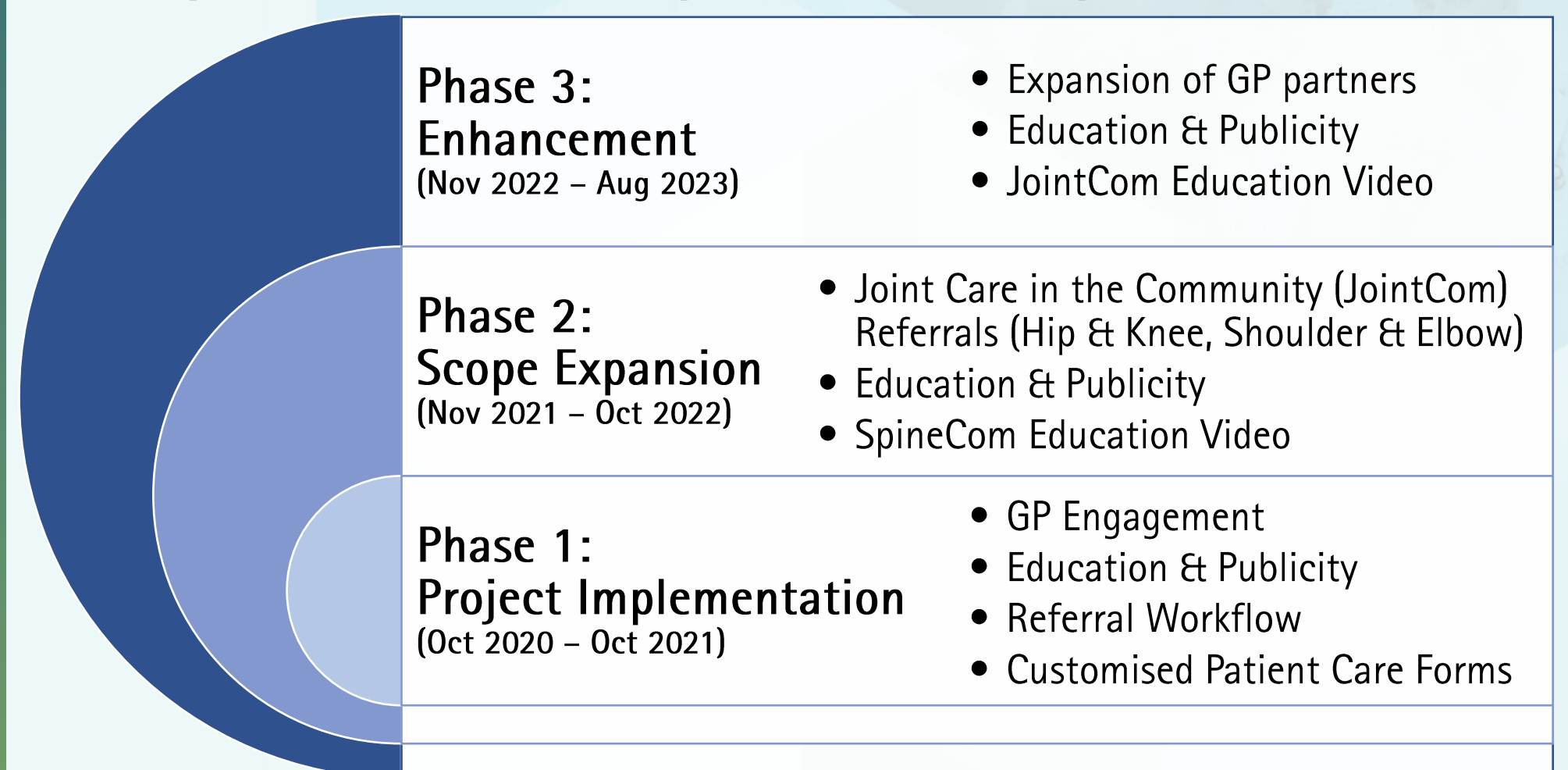
- Shared care allowed patients to follow up with their preferred GPs closer to home.

#### Empowerment of GPs

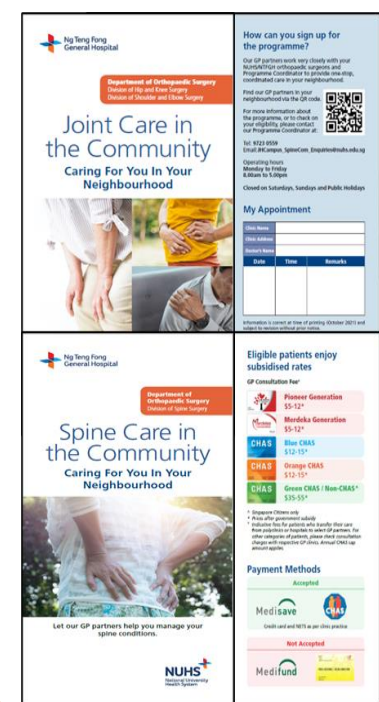
- Co-management of care empowers and strengthens GPs' capabilities.

### Potential Solutions

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



### Education & Publicity Materials



### Publicity Videos

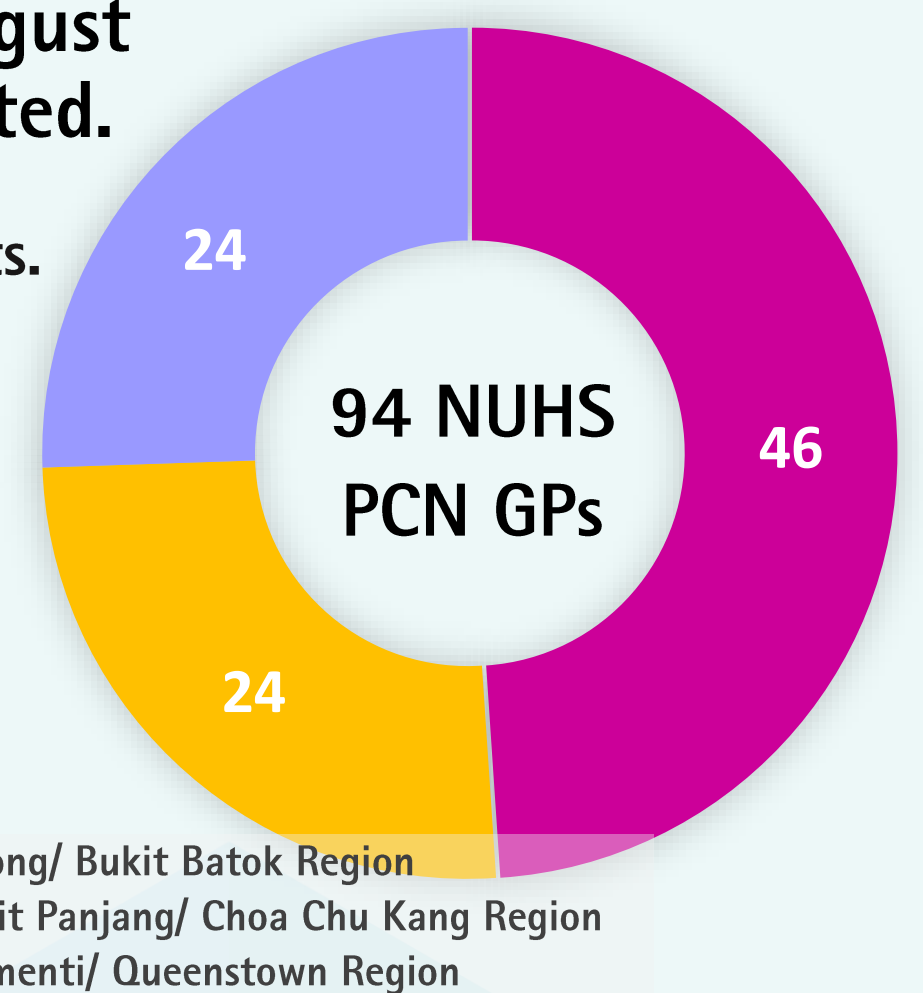


### Outcomes & Impacts

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)

