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# Introduction to the PPO Serve "Value Based Care" model

16 July 2022 Dr Visegan Subrayen

# **PPO Serve introduction**

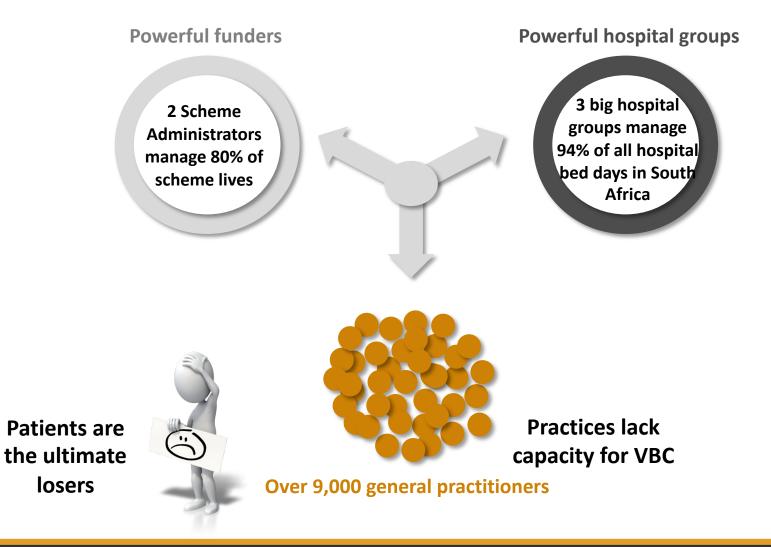


- PPO Serve is a healthcare management company that organises practices to collaborate in local clinical teams.
- It manages multidisciplinary teams to support the practices to achieve success in attaining good outcomes for their patients. This translates into high rewards from Value Based Care Contracts with medical schemes.
- It is not a 'managed care organisation' because its VBC contract contains no financial risk transfer from the scheme to the clinical team.

# The current system is imbalanced



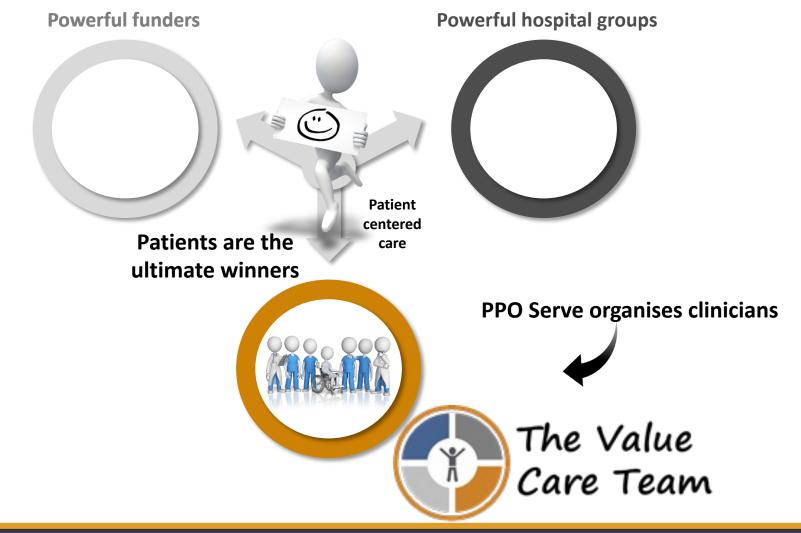
### And clinicians work in isolation



# We put clinicians back in control



# By creating integrated teams that contract to earn more from Value Based Care



# We put clinicians back in control



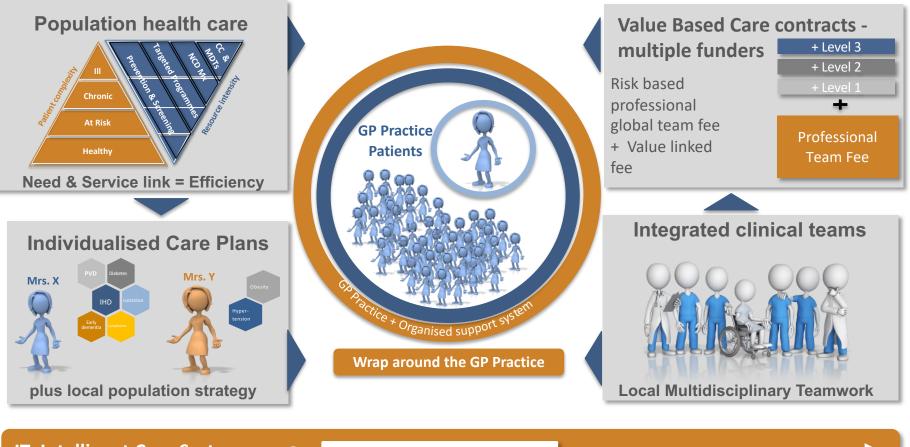
By creating integrated teams that contract to earn more from Value Based Care



PPO Serve provides an enabling platform for independent GP Practices

### **PPO Serve's Value Based Care approach**





**IT: Intelligent Care System** 

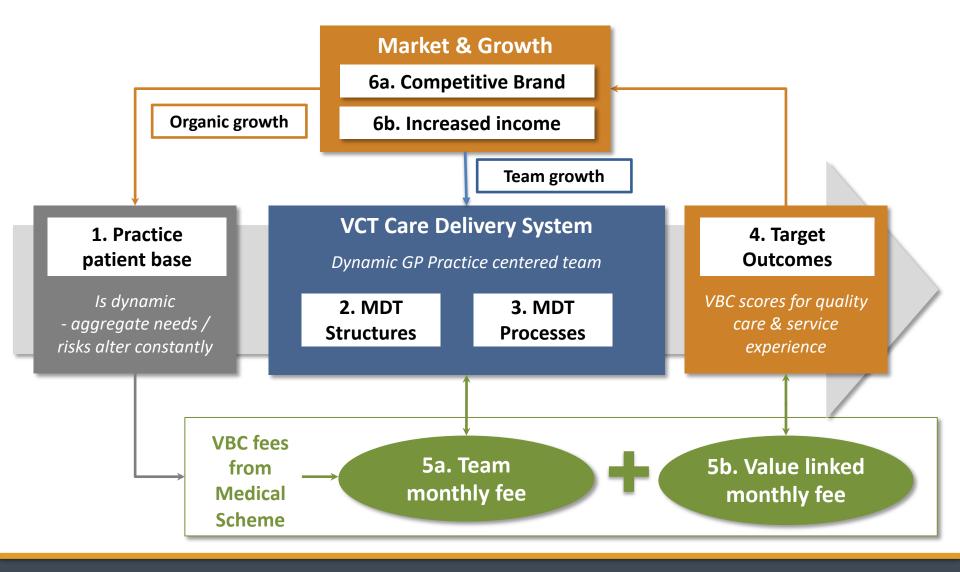


**Data Driven Improvement** 

#### Aim is to support the Practice to successfully earn VBC rewards

# **The Framework:** to produce value by optimising care for practice populations





# **PPO Serve supports GP Practice**



- Multidisciplinary Teams: create and manage MDTs to produce good outcomes
- VBC Contract: PPO serve has VBC contracts with schemes for GP practices that support teamwork and reward performance
- Organised link between patient need and team services produces good 'return on investment'
- Tools: clinical IT support plus data analytics drive better VBC scores
- Framework: practical, commercial system to support growth and VBC revenue



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#### **Population Medicine**

An integrated Care Approach-Value Based Care

> 16 July 2022 Ms Lungile Kasopato

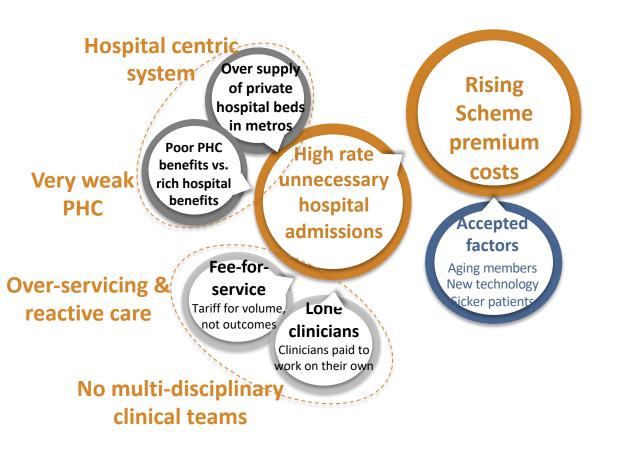




# **Problem Statement:**



SA Private Healthcare sector characterized by: Poor organization, high costs, sub-optimal outcomes



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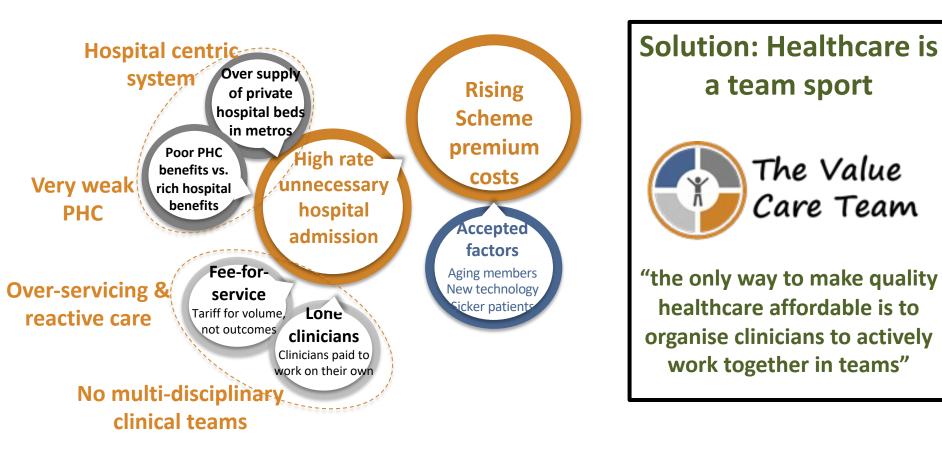
a team sport

work together in teams"

The Value

Care Team

SA Private Healthcare sector characterized by: Poor organization, high costs, sub-optimal outcomes



#### Low volume, high-cost model - poor value

The problem the Value Care Team solves



The major reasons for the current frustrating situation are:

 The 'Fee for Service (FFS) payment system pays clinicians to work alone – but healthcare is naturally "a team sport".

FFS makes GP practices compete with specialists, allieds & clinical nurses - other professionals with whom they'd expect to collaborate. This is the wrong kind of competition.

FFS destroys value for patients by:

- creating gaps in care for complex patients
- causes duplication & waste
- creating a reactive system with no capacity for proactive care
- rewards volume not value there is no reward for quality or prudence by GP practices



The major reasons for the current frustrating situation are:

- Medical Schemes have very limited 'out of hospital' PHC benefits by huge contrast to unlimited hospital benefits:
  - The result is high admission rates and long 'lengths of stay' => costly hospital bed days, which high expenditure gets worse every year => high scheme costs => results in schemes constantly cutting benefits to keep premiums low, especially PHC benefits which leads to even more hospitalisation a race to the bottom....
- 3. Social issues are ignored

### The Value Care Team response





 The Value Care Team (VCT) is our population medicine programme designed to fix the system dysfunction.

### The Value Care Team response



- GP- first point of call for patient, therefore:-
- Best positioned to coordinate the patient care

TVCT by design fixes the current dysfunction by:

- 1. Putting GP's back in their central PHC role in the private healthcare system, aligns them with the NHI vision
- 2. Recognising and rewarding the value that the GP contribution makes to the provision of quality healthcare by assisting them with data guided improvements

Result= Improved value for patients



### The Value Care Team response

- Replaces the Fee for Service (FFS) payment system with
   Team global fees because healthcare is necessarily a team sport.
- Replaces limited PMB out of hospital (OH) benefits with comprehensive PHC benefits to counterpoint unlimited hospital benefits – but well managed and controlled in the VBC contract.
- Addresses the social and environmental causes of hospital bed days: scheme benefits don't cover social issues but these are nonetheless major causes of admissions and extended lengths of stays – within the control of the VBC contract.

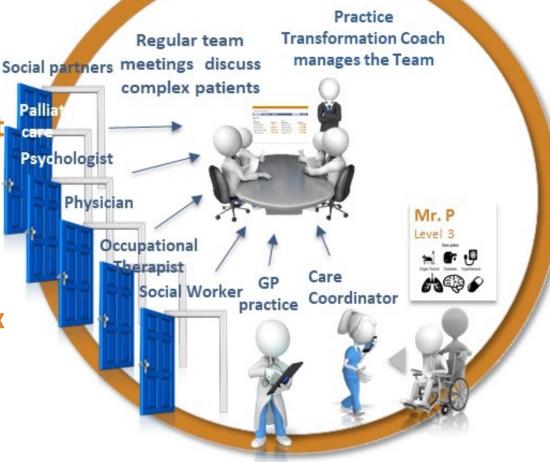
# The Multi Disciplinary Team (MDT) is the Value Care Team Solution:

Structured to do proactive patient care

### Strengthen PHC

 A Team of healthcare professionals from different fields that work together to organise, coordinate and integrate healthcare services to meet the needs of individuals with complex care needs.



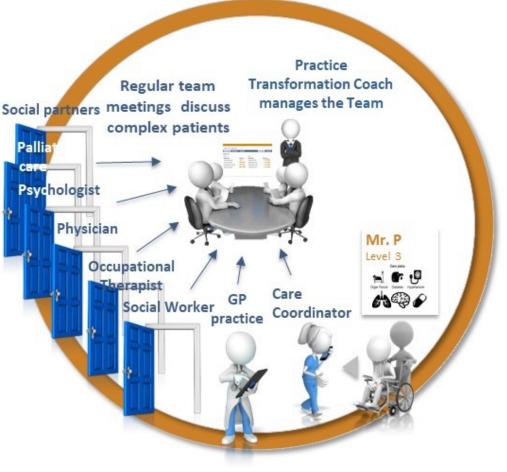


# The Multi Disciplinary Team (MDT) is the Value Care Team Solution:

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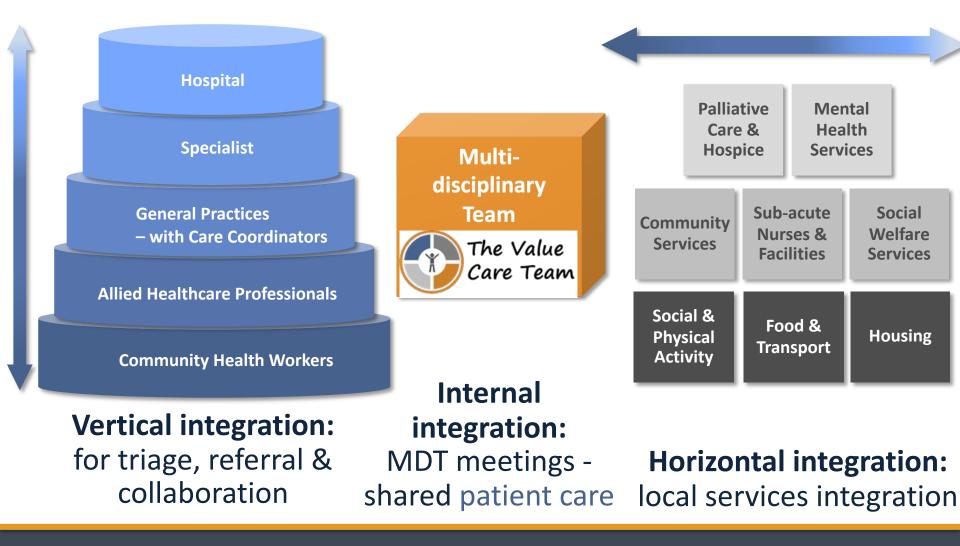
- GP practices: a local cluster of GP practices is the core working with a Physician
- A support clinical team: a PPO Serve VCT Coach manages Nurse Care Coordinators, Allied associates, various clinical & social partners
- MDT meetings every 2 weeks to discuss patients and refine patient care plans.





# The MDT is the nexus of local care for enrolled beneficiaries





### **MDT Care Coordinators**



### **Care Coordinators** don't diagnose or treat.

They assist the GP Practice to provide:

- optimal care for chronic and complex patients
- promote good health for everyone
- They visit the patient and family to:
  - Collect new information on disease severity, frailty and social challenges- load on ICS
  - Link the patient strongly to the GP practice and the MDT support team for optimal clinical and social care – this is proactive care
  - **Provide disease management support:** education, compliance
  - Guide patients through the system explain choices; facilitate useful referrals, follow up care

### The Value Care Team Coach



- Interface between the Team and PPO Serve services:
  - HR: staff appointment & management
  - VCT product and contract and ICS training
  - Operational focus and reporting
- Support the medical practices with the VCT model requirements
- Manage the MDT support staff
- Liaise with the Scheme on behalf of the Team
  - In lieu of applications
  - Pre authorisations
- Undertake local 'Marketing & Communication'

## Advantages of the VCT for the GP practice



- Consistent Benefits: revenue doesn't vary by season nor run out towards year end
- Collaboration & shared resources with other local MDT Practices but joint practices & facility sharing is not required.
- Supported teamwork is a better way to work, with less routine & more variation & less stress. Leads to constant quality care improvement
- Simple Practice Admin: there is no billing or bad debt because the global fee is linked to the combined patients 'disease burden' & not to services
- Clinical IT support:
  - Doctors need capture only minimal clinical data (new diagnoses, changes in severity) into the IT system
  - Detailed data capture is by the Nurse Care Coordinators
  - Captured information is used to improve patient care in proactive care plans it also determines the global fee
  - The system provides useful summary patient information, based on all their scheme claims data
- **Team / Area specific solutions:** projects and referral networks

The VBC contract aligns the best interests of the patient, the practice & the scheme <sup>22</sup>

### **Advantages for the Patients & Families**



Patient centric care for Patients & their Families:

- **Broad based care** from their multi disciplinary clinical team
- Shared understanding: all the clinicians involved in each patient's care work together & have a shared understanding of their challenges & the planned therapy
- Care Coordinators understand patient challenges & explain their diseases, their treatment choices & guide them through the system
- Out of hospital benefits don't run out so there is less need for hospitalisation

The VBC contract aligns the best interests of the patient, the practice & the scheme

### **Advantages for the Medical Schemes**



### **Strong PHC system = less hospital bed days = lower costs**

- Integrated Local Care reduces waste and unfunded gaps so there are happy beneficiaries and loyal customers
- Simple admin lowers costs and premiums resulting in more members
- Appropriate accountability: provider networks use PHC benefits rigorously & prudently to end intrusive MCOs. Instead Scheme supports their beneficiaries using the MDT model.
- **Preventive benefits** enable proactive clinical & social care
- Better information leads to better benefits & stronger contracts

The VBC contract aligns the best interests of the patient, the practice & the scheme

## The GEMS / PPO Serve VCT Value Based Care contract



### The Global Fee has 2 components:

### **1. Case Mix adjusted Global fee**

- Demand side / patient need triggered fee
- Risk adjusted / patient / month [Disease Burden Index]

Total fee = the practice monthly enrolled patients x severity

# 2. Value Based Care fee is an additional fee - linked to outcomes for good routine PHC practice:

- Chronic Disease care: engagement to educate & remind
- Reduce hospital bed days: avoidable admits, readmits, shorter stays
- Patient satisfaction: respect, inclusion, shared knowledge

#### VBC contract aligns the best interests of the patient, the practice & the scheme

## The Value Care Team contract



average GP Practice invoice vs. current FFS comparator

No. of active lives Practice DBI	581 1.09						∕	Practice lives and patient
	Globa	Global fee		FSS equivalent		%		complexity
	PLPM	ZAR per month	Visit rate pa	FFS per month (@450 per visit)				
GP Global fee								
GEMS PLPM	115	66,792	3.17	69,075			∕	Base GEMS
Practice DBI adjusted PLPM	125	72,741					<	global fee x
Plus high needs & accountable care boost	150	87,289						modifiers & fees
Management fees (5%)	-7	-4,327	7%	-4,835				
Contingency fund (5%)	-7	-4,327						
Net Global fee	135	78,636		64,240	14,397	22%		
VBC fee								VBC linked
Max VBC fee	138							income - less
Scenario 2: DBI adjusted VBC - 50% score	75							improvement investment &
Management fees (20%)	-15	-8,729					Y	management costs
Investment costs (30%)	-23	-13,093						
Net VBC	38	21,822						
Scenario 2: Total incl VAT per month	173	100,459		64,240				Total annual revenue
Total ex VAT (per month)	150			55,861				difference
Total ex VAT (per annum)		1,048,266		670,328	377,938	56%	•	unierence

#### High scoring practices can almost double their revenue

## The Value Care Team contract



average GP Practice invoice vs. current FFS comparator

	Global fee		FSS equivalent		Diff	%		
	PLPM	ZAR per month	Visit rate pa	FFS per month (@450 per visit)				
Scenario 1: DBI adjusted VBC - 25% score	38	21,822						
Management fees (20%)	-8	-4,364						
Investment costs (40%)	-15	-8,729						
Net VBC	15	8,729						25% score for
								VBC measures
Scenario 1: Total incl VAT per month	150	87,365		64,240			Y	
Total ex VAT (per month)	131	75,970		55,861			I	
Total ex VAT (per annum)		911,639		670,328	241,311	36%		
Scenario 3: DBI adjusted VBC - 75% score	113							
Management fees (20%)	-23	-13,093						
Investment costs (25%)	-28	-16,367						75% score for
Net VBC	62	36,007						VBC measures
Scenario 3: Total incl VAT per month	197	114,643		64,240				
Total ex VAT (per month)	172	99,690		55,861				
Total ex VAT (per annum)		1,196,278		670,328	525,951	78%		

# Remuneration model determines the service model



	<b>Fee for Service</b> (FFS – status quo)	<b>'Crude' Capitation</b> (per diem/ month / episode)	Value Based Care contracts		
Description	Tariff /service /clinician	<b>Price /patient/ period</b> (pre- set)	Team 'risk adjusted' global fee + outcome linked % (pre-set)		
Advantages	<ul> <li>Huge income for hospitals &amp; specialists</li> <li>None for schemes or patients</li> <li>++ Admin fees</li> </ul>	<ul> <li>Encourages Teamwork</li> <li>Easy to understand &amp; adopt</li> </ul>	Fair risk transfer & rewards outcomes => leverages Teamwork + drives production + accountability		
Problems	<ul> <li>No risk transfer nor accountability =&gt; low productivity:</li> <li>Fragmented care =&gt; waste, gaps</li> <li>Lone doctor =&gt; no team leverage</li> </ul>	Crude risk transfer => selection ++ (dump the sick) Little reform effect	<b>Complex</b> = > needs management, time & investment		

Strategic Purchasing with VBC Contracts drives meaningful reform



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### THANK YOU

#### **QUESTIONS & ANSWERS**