Creating our own Future



Lakeside Healthcare Group

































Rising Demand

Falling Spend

End of local General Practice?

Aging Population

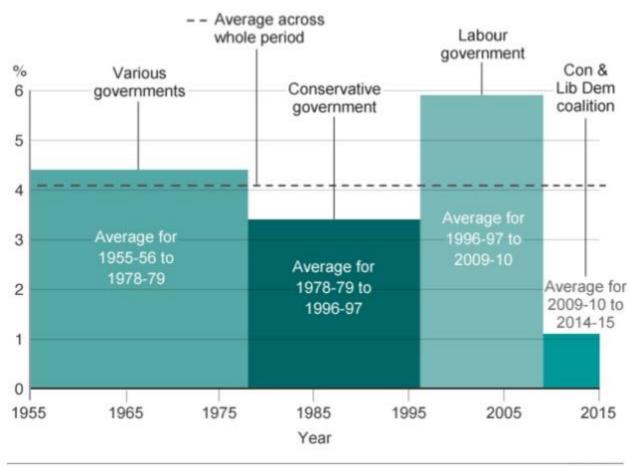
Fewer doctors

NHS national funding settlements are affecting service provision



How spending on health has slowed down

Average annual increase in government spending on health



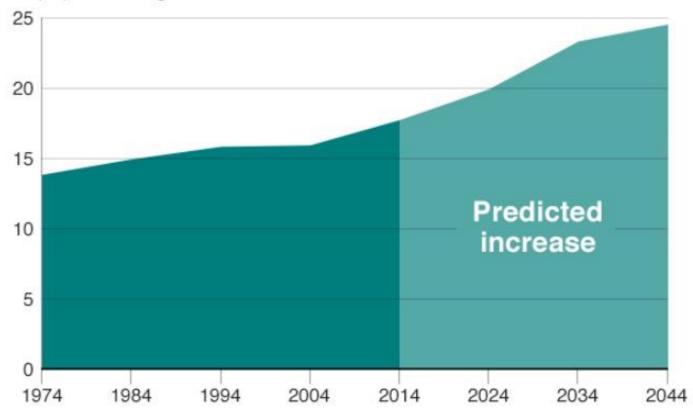
Source: IFS

We are all living much longer



The UK's ageing population

% population aged 65 and over



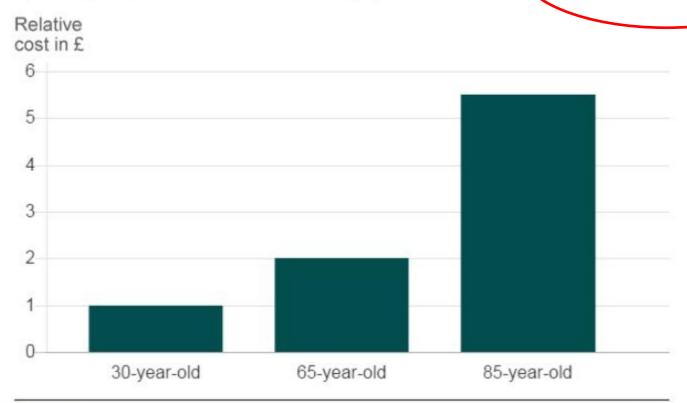
Source: ONS



But with age, medical costs increase



Comparing NHS spending on people by age Spending for patients increases as they get older 5% of LHG patients account for 50% of costs

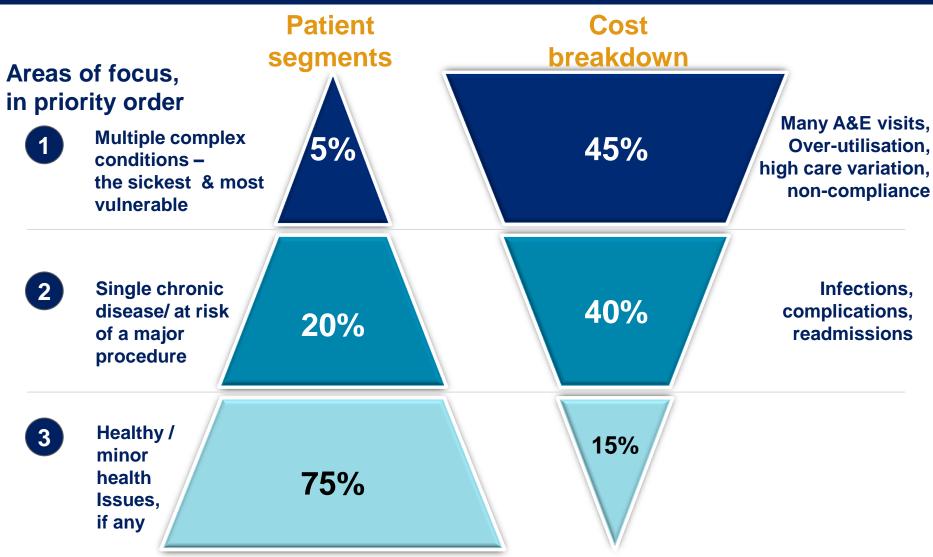


Source: IFS



We need to implement new ways of treating elderly & frail patients who have long term conditions





General Practice Core Income Is Declining



HFMA: Future of General Practice 2017

Q: How confident are you (GPs) that you shall remain financially viable in 2-3 years time?

A: 93% reported that they were either 'not at all confident' (56%) or had 'some concern' (37%)

The drivers of concerns:

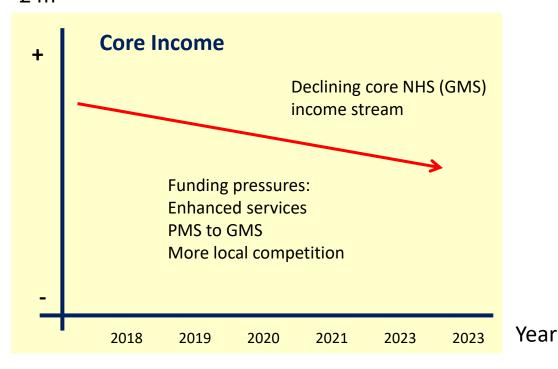
Ability to meeting existing/growing demand with core funding

Cost of locum cover

Cost of other workforce, eg nursing

Capacity to provide additional activity

£ m Maintenance/provision of suitable premises

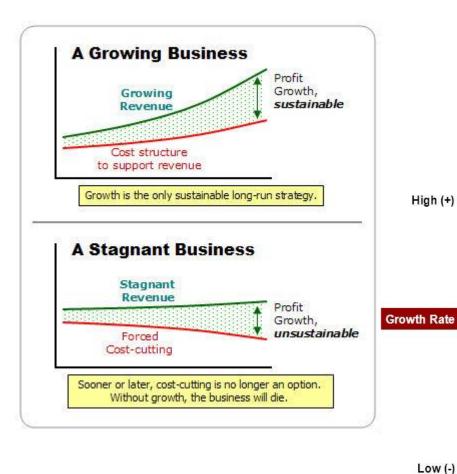


Other drivers of >90% negative concerns:

Indemnity costs
Recruitment & retention
Regulatory costs (CQC)
Declining notional rent
Loss of LES/DES/QoF
Greater competition from trusts
Greater competition from private sector

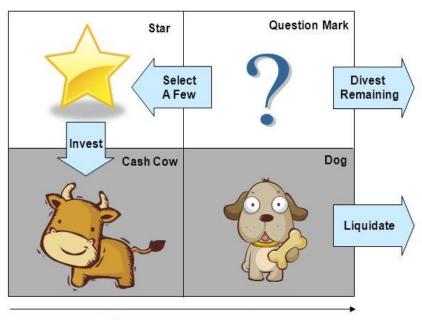
Home Truths: Cost Cutting vs Growing Profits







Low (-)

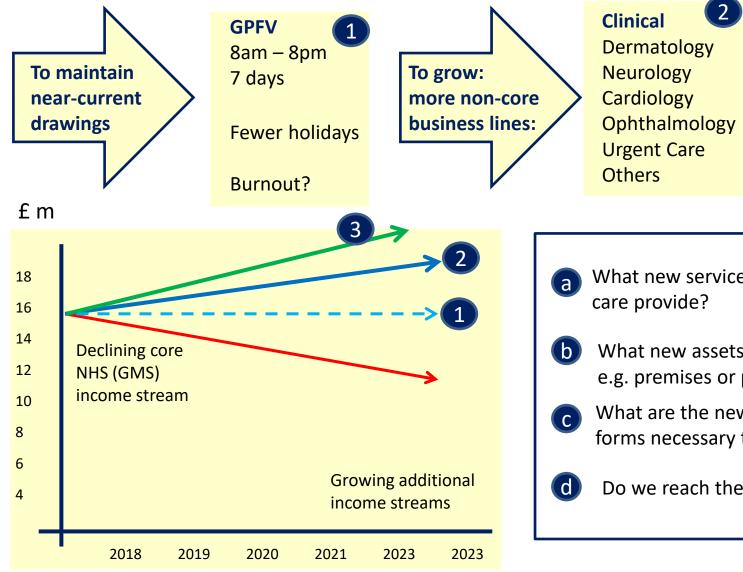


Relative Market Share

High (+)

If our core instream stream is in decline, how do we respond?





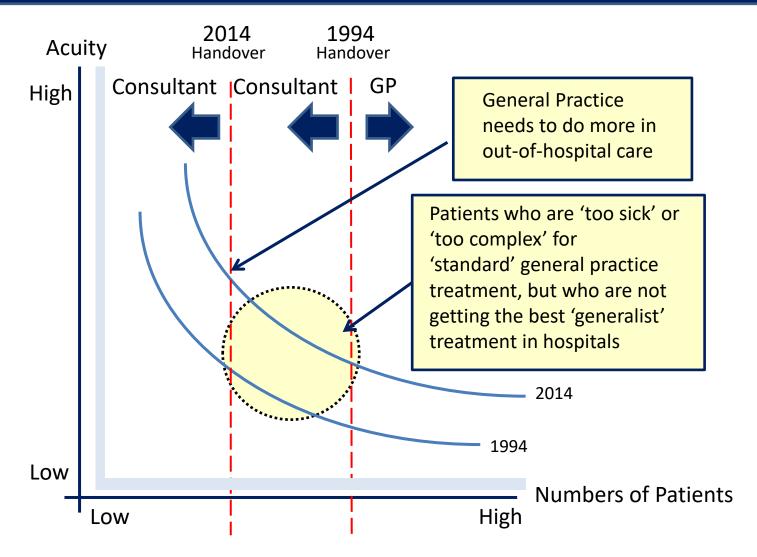
Non-Clinical 3 Teaching **Training Pharmacy** Research Real Estate

Others

- What new services can primary
- What new assets are needed e.g. premises or people?
- What are the new contractual forms necessary to make it happen?
- Do we reach the necessary ROI?

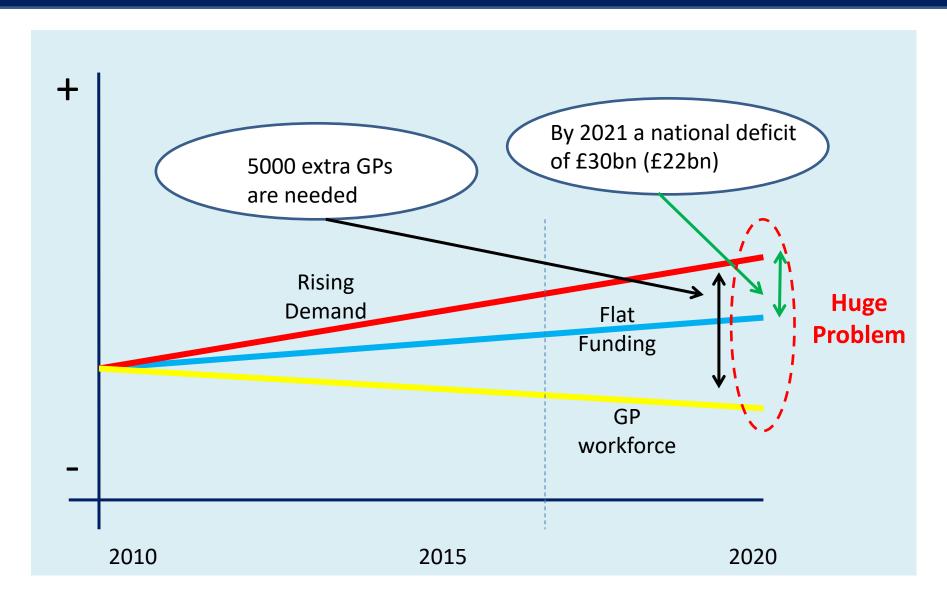
Why primary care needs to expand to offer more services in Primary care 'poly clinics'





The Problem in a Nutshell





The traditional world of the family doctor is disappearing



1 Traditional Funding

Reduction in core GP income per patient QoF vanishing
Enhanced service payments vanishing
Notional rent vanishing
Premises funding vanishing
No central capital



2 Workforce

Far fewer med students wanting to be GPs
Fat too few 'partner' applicants
Insufficient number nurses/other healthcare professionals
Immigration controls on overseas workers

3 Patients

Older

More demanding and more complex

Other providers

Rise of private sector national groups, Virgin, CareUK, Nuffield, BMI, Optum

Views from NHS England CEO





Stevens: GPs will change as their "backs are against the wall"

Health Foundation Annual Conference January 24th 2017

"Primary care transformation will be won or lost over the next two years"

"General Practice quality and outcomes framework is past its use by date"

"Very dysfunctional working practices have arisen since year 2000"

This is a very real and live threat to traditional General Practice...so we must adapt to survive.





News > UK > UK Politics

Theresa May refuses to rule out private **US firms taking over NHS services**

Prime Minister faces repeated questions over the potential threats to public services and food standards, ahead of her talks with President Trump later this week

Rob Merrick Deputy Political Editor | @Rob_Merrick | 20 hours ago | 321 comments













PM Theresa May refused in PMQs to guarantee that she will not open up the NHS to US firms.

f Like Click to follow

> Jeremy Corbyn urged the PM to rule out any deal that would give US healthcare giants a hold on NHS.

She refused.

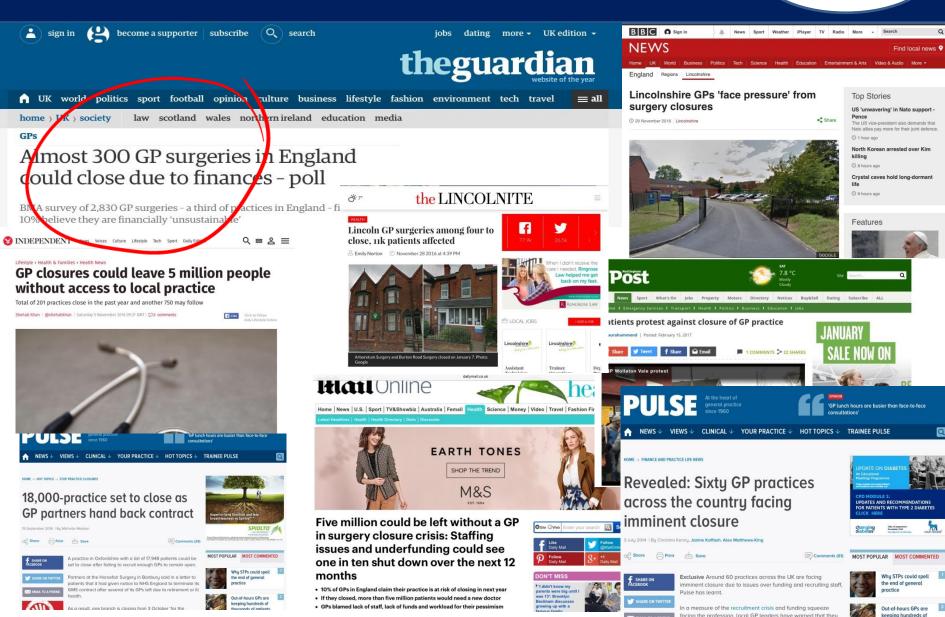
Why LHG needs to be proactive and take action



- By growing we will attract more funding MCP or population based contracts that can be invested in improving patient care
- With more clinical staff on our payroll, we are be able to offer more out-of-hospital specialities, as envisaged by new contracts
- We are a more attractive place to work variety & resilience
- We are able to maintain a healthy NHS primary care service in the areas where we operate
- If we do not think creatively about how we can adapt and change, the future will be very, very challenging

If we do nothing, the outcome is already known...





Lakeside Healthcare Group



'A Caring Partnership for Life'

To improve the health & well-being of our patients and communities through integrated clinical care, science and compassion

Lakeside Healthcare – our planned evolutionary journey

2020: Possible national primary care partnership



Stages			Total list size			
0	2014	Lakeside Surgeries : Corby, Forest Gate, Brigstock Surgeries		Practice Ethos: Equal pay For		
	2015	As above plus: Headlands Surgery, Kettering		Equal work		
2		Oundle Medical Centre St Marys Medical Centre, Stamford Sheepmarket Surgery Little Surgery	100,000+	Single Approach: Clinical Governance Corporate		
3	2017	Above plus: Rushden Medical Centre Yaxley Medical Practice Bedford (Pemberley, Goldington Rd, De Parys) St Neots (Cedar House, Eaton Socon)	200,000+	Governance IT Systems Finance, Payroll & HR Teaching Training Contracting		
4	2018: Furthe	er merging practices from S Lincs, Cambs, Beds'	300,000+			

Delivering the very best in high quality primary care led out-of-hospital services at scale for our patients

Delivering the very best value and choice for our commissions and taxpayers

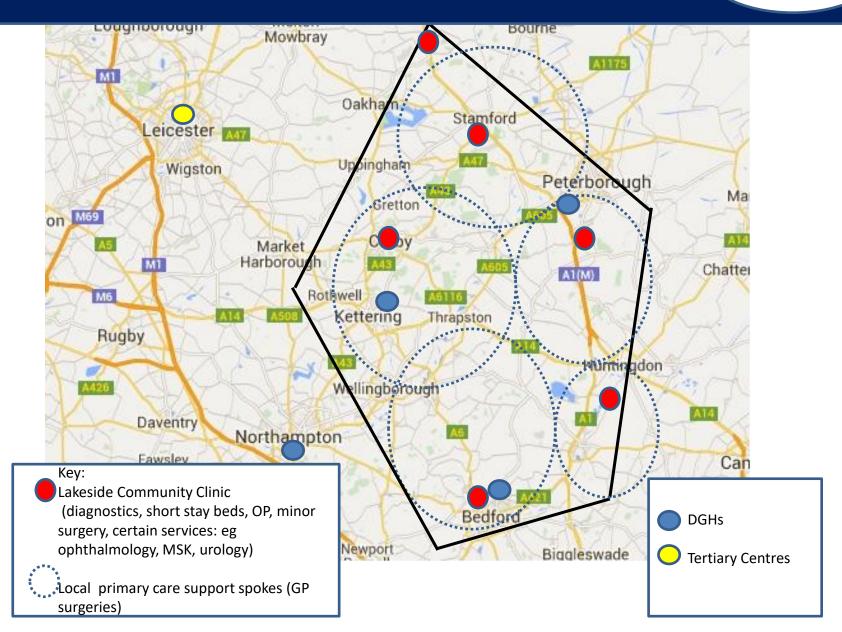
Delivering the very best broad based career opportunities for our staff

Delivering the very best year-on-year returns for equity partners

1 million

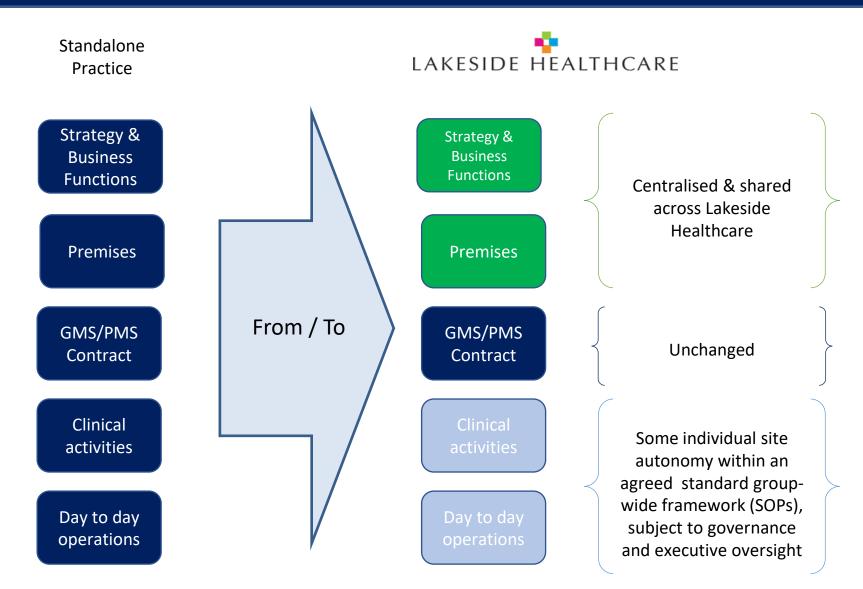
Planned Lakeside Healthcare: Community Clinic 'Hubs' & Primary Care 'Spokes'





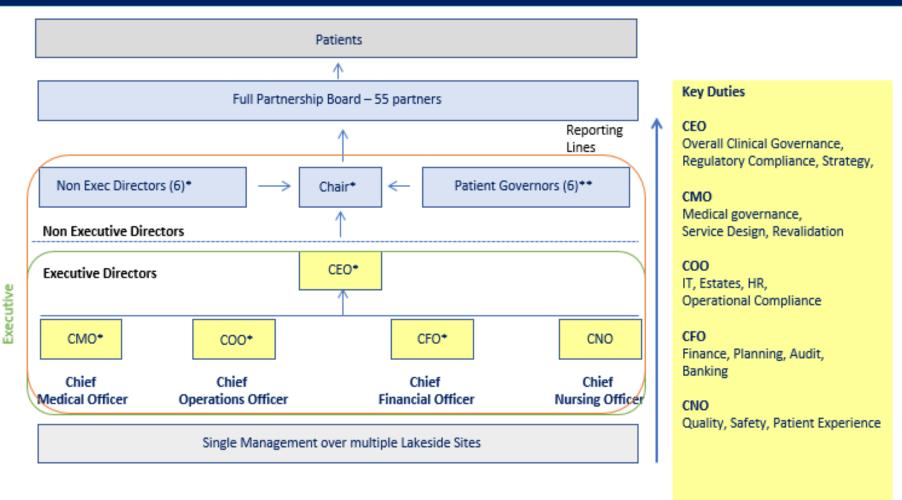
What it means to be a Lakeside practice





Lakeside Healthcare Group - Governance





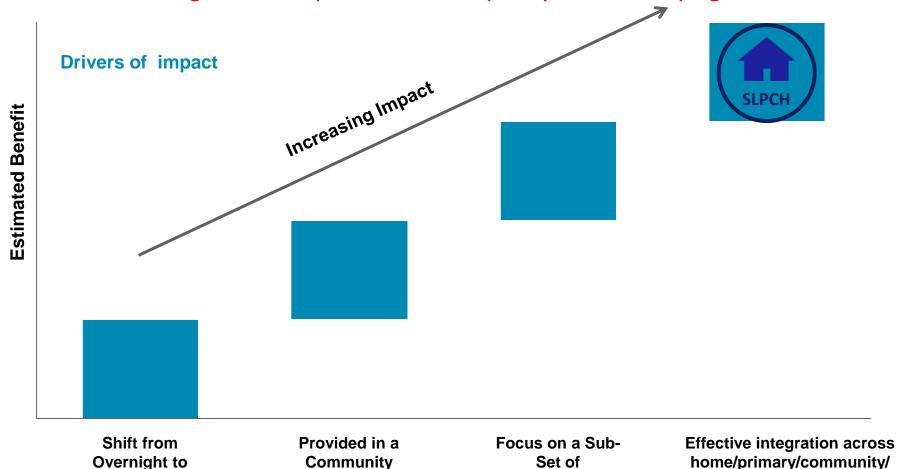
Whilst Lakeside Healthcare is a partnership, it is run along corporate lines. The CEO manages the day-to-day business with executive colleagues. The chair and NEDs hold the executive to account for performance and represent all other shareholders.

How we see or Care Models evolving



secondary settings

Lakeside Healthcare can have multiple impacts on the local health economy driving overall improvements in quality and underlying cost



Specialities

Facility

Daycase

Alignment of population segment needs and patientcentric models are at the centre of our New Care Models approach



Population segments

Landscape of care models

(Severe) Multiple co-morbidities	Multiple conditions and risk factors		Population and condition models		Systematised surgery models		
Frail elderly	At risk of catastrophic health decline	Extensivist models					
Serious mental illness	Schizophrenia, bipolar disorder, serious recurrent depression						odels
Complex needs / conditions	Cancer, severe liver disease, congestive heart		Intensive outpatient care programmes		ory	gery	gency mo
Degenerative conditions	failure Range of single condition acuity/ complexity		Inte outpat progr		Community based ambulatory surgery models	Inpatient surgery systematisation models	Efficient accident and emergency models
Recurrent / episodic conditions				re me	inity based amb surgery models	Inpa	accident
Long term conditions, managed in the community	Diabetes, osteoarthritis,			Primary care medical home models	Communi		Efficient a
At risk	Identified risk factors but no condition	Each care model deploys condition management programmes suited to					
Healthy		specific disease and patient needs					

Our innovative care models are able to support a patient-centric system that delivers high quality care based on underlying patient needs



1



Lakeside Extensivist

Holistic care system providing coordinated, comprehensive care to the most needy and frail patients

Clinicians and other staff:

 Empowered to impact care and have capacity to do so

Patients:

- Receive highly personal care
- Gain increased access
- Are engaged in the management of their conditions
- Become empowered to make informed decisions
- Receive consistent, higher quality care in the GP surgery
- Are supported through all phases of life, including end of life

Other carers / family:

Gain comfort that loved ones are receiving superior care

Lakeside Enhanced Primary Care

Team based care that provides comprehensive and convenient medical care to a patient segment

Clinicians and other staff:

- Practice to full scope of license / capability, while expanding system role
- Have greater influence on patient outcomes through accountability

Patients:

- Receive whole person focussed care delivered by current GP
- Can regularly access care and have questions fully addressed
- Work in conjunction with GP to ensure condition mgmt. / wellness

Community based resources:

 Defined role in managing patient care and coordination across clinical resources 3

Lakeside Ambulatory Surgery Centres*

Outpatient centres delivering high efficiency care in a convenient setting

· Clinicians and other staff:

- Gain professional autonomy
- Supports increased patient choice by providing a more convenient setting and improved scheduling
- Higher quality from standardisation and scale
- Receive personalised attention pre, during and post surgery

* In hospital or standalone provision

Extensivist: Lakeside extensivist clinics can focus on frail, elderly and vulnerable patients with the most significant needs





Frail, elderly and vulnerable overview



- Highest need patients aged over 65 at risk of catastrophic decline
- Uncoordinated care and inadequate access leads to unnecessary admissions and poor disease management
- Drive seven times more spend than the population average

c3%+7% ~ £5,800 of the LHG per capita population

Patient segmentation

>2 comorbidities¹

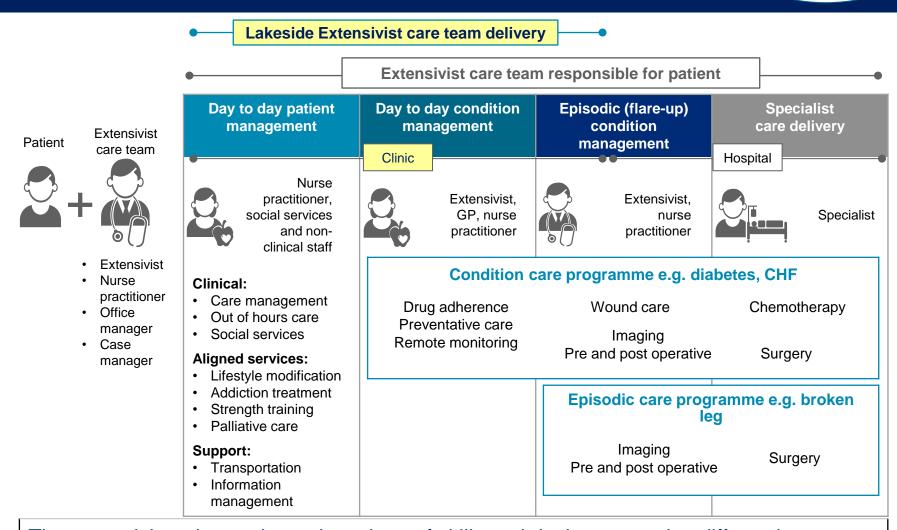
- Myocardial Infarction
- Congestive Heart Failure (CHF)
- Peripheral Vascular Disease
- Cerebrovascular Disease
- Dementia
- Chronic Obstructive Pulmonary Disease (COPD)
- Connective Tissue Disease
- Ulcer Disease
- Diabetes
- Hemiplegia
- Moderate to Severe Renal Disease
- Liver Disease
- Cancer all types
- HIV / AIDS
- Multiple Sclerosis

>1 risk factor

- Hypertension
- Obesity
- Severe
 Recurrent Major
 Depressive
 Disorders
- Schizophrenia
- Bipolar Disorder
- Addiction substance or alcohol

Extensivists take responsibility for all aspects of a patient's care, supported by a multifunctional care team





The extensivist role requires a broad set of skills and desire to practice differently: not all physicians are ready or able to assume this role

Enhanced Primary Care: Similar to frail elderly patients, the chronically ill drive significant costs due to disjointed and variable care





Chronically ill overview



- Condition severity ranges from independent and low acuity (e.g. diabetes) to systemic and complex (e.g. severe liver disease)
- Require support to manage their disease day-to-day and proactive care during flare-ups
- Drive four times more spend than the population average

Of the LHG population

 $c20\% \sim £2,800$ per capita

Patient segmentation

Chronic conditions or comorbidities¹

- Myocardial Infarction
- Congestive Heart Failure (CHF)
- Peripheral Vascular Disease
- Cerebrovascular Disease
- Dementia
- Chronic Obstructive Pulmonary Disease (COPD)
- Connective Tissue Disease
- Ulcer Disease
- Diabetes
- Hemiplegia
- Moderate to Severe Renal Disease
- Liver Disease
- Cancer all types
- HIV / AIDS
- Multiple Sclerosis

Ambulatory Care: Lakeside Ambulatory surgery centres provide efficient and convenient out-of-hospital care for straightforward surgical procedures





Example specialties

Ophthalmology



- Cataract extraction / implant
- Vitreous retinal Procedures
- Oculoplastics

Orthopaedics



- Arthroscopy
- Carpal tunnel release
- Wrist joint repair

Dermatology

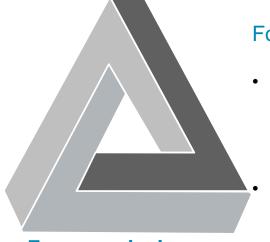


- BCC
- Cryotherapy
- Curettage
- Biopsy

For patients

- Shorter waiting times and more convenient appointments
- A relaxed nonhospital environment
- Higher levels of patient/ customer care

Example benefits



For physicians

- Working in an efficient unit designed around their workflow
 - Specialisation and high volume leads to superior clinical outcomes

For commissioners

- Increased quality and outcomes
- · Fewer hospitalisations post procedure
- Lower cost care
 - Small fixed cost base
 - Highly efficient
 - Economies of scale across practices

Additional specialities in development

Diabetology Geriatric Medicine ENT Urology Rheumatology Cardiology Gynaecology

Lakeside 'holds the ring' in terms of outcomes and financial performance

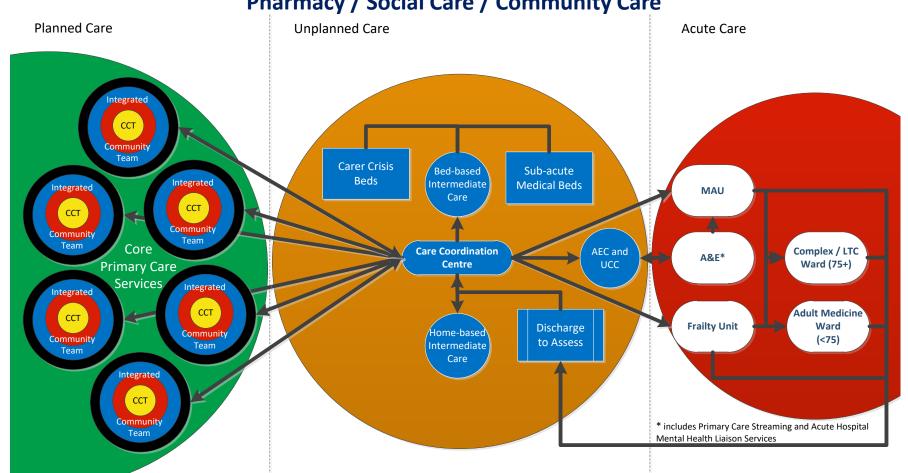


Lakeside Healthcare ACO responsible for full patient journey

Subcontracting service provision

Lakeside Primary Care
Pharmacy / Social Care / Community Care

Local DGH



We navigate frail patients across the whole system and Have responsibility for their well-being



Development of an Acute Frailty Unit and enhanced DTA will Support Length of Stay Reductions with Rehab & Reablement Taking Place in a Non Acute Setting

MAU

A&E*

Acute Frailty
Unit

Bed Reconfiguration

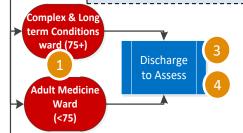
 Right-sizing the organisation to put the right patient in the right bed at the right time

Primary Care Streaming

- Defined minor injury & illness pathways distinct from ED
- Provides rapid access to multi disciplinary primary care services

Discharge to Assess

 Collaboration with unplanned care services on a 'discharge to assess' model



Acute Frailty Unit

- Short stay unit (up to 72 hours)
- Provide swift comprehensive geriatric assessment with the support of the MDT in order to address more than just the presenting acute need
- Reduced bed moves
- GP direct access ambulatory model for frail elderly
- Nurse led Frail Elderly in-reach team
- Revised workforce model

Reablement Unit / Virtual Ward

- Accelerated discharge pathway for medically fit patients
- Initially at DGH with intent to move to community based location asap
- Dedicated Therapy / Rehab area
- Workforce model combining primary and community care plus 3rd /voluntary sector

So, where next...? 2020 and beyond



Form: Super-Practices covering >1 million registered patients

Finance: Introduction of consumer-payment mechanisms At risk contracts leading to commercial valuation

in 4 trenas

Technology: AI & medical algorithms driving consumer-led care

Workforce: Diamond shaped workforce: expert nurse led

Creating our own Future



Lakeside Healthcare Group



Prof. Robert Harris
CEO & General Partner

prof.harris@nhs.net













